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EFFECTIVE FEBRUARY 1, 2026

Price List | 2026

Microscopes & Accessories



2026 Price List

EFFECTIVE FEBRUARY 1, 2026 • v2026.1

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TERMS OF SALE

- Terms:** Net 30 days with approved credit. No shipments with balances
- Freight:** All orders are shipped F.O.B. Commack, New York – U.S.A.
- Claims:** We do not assume any responsibility for loss or damage in-transit. Any loss or damage should be reported to the carrier within 48 hours of receipt. For freight or LTL shipments customer MUST note any discrepancies on the Bill of Lading prior to signing.

Warranty: All microscopes are covered by ACCU-SCOPE's full 5-year limited warranty for parts, labor and electronic components (bulbs, and fuses are excluded). All cameras, mercury/LED power supplies and LED bulbs are covered by ACCU-SCOPE's 1-year limited warranty. For a copy of the complete Limited Warranty please contact your ACCU-SCOPE representative. All 3rd party products are covered exclusively by the manufacturer's warranty.

Pricing and specifications are subject to change without notice.

EXC-100 Microscope Series



Binocular Microscope

| | | |
|----------------|---|-----------|
| EXC-100 | <p>Binocular Microscope with Achromat Objectives Binocular viewing head, inclined 30°, rotatable 360° WF10x/18mm eyepiece (paired - one w/pointer), diopter adjustment Reversed quadruple nosepiece DIN Achromat 4x, 10x, SP40xR and 100xR oil objectives Double-layer Mechanical stage w/ low position coaxial controls Abbe condenser, N.A. 1.25 with iris diaphragm & filter holder Coaxial coarse and fine focusing controls Variable LED illuminator, UL Listed Dust cover, power cord and manual</p> | \$ 716.00 |
|----------------|---|-----------|

Trinocular Microscope

| | | |
|----------------|--|-----------|
| EXC-103 | Same as EXC-100 with trinocular viewing head | \$ 760.00 |
|----------------|--|-----------|

Digital Solutions With Android Tablet

| | | |
|--------------------|---|-------------|
| EXC-100-WB | <p>Binocular Microscope with Built-in WiFi Camera Same as EXC-100 except with built-in 2MP WiFi camera, spring-loaded, rotatable tablet holder with Android tablet that attaches to top of viewing head, and LED illumination</p> | \$ 1,575.00 |
| EXC-100-WB3 | <p>Binocular Microscope with Built-in WiFi Camera Same as EXC-100-WB except with only 4x, 10x and SP40xR objectives</p> | \$ 1,525.00 |
| EXC-101-WM | <p>Monocular Microscope with Built-in WiFi Camera Same as EXC-100-WB except with monocular viewing head</p> | \$ 1,439.00 |
| EXC-101-WM3 | <p>Monocular Microscope with Built-in WiFi Camera Same as EXC-101-WB except with only 4x, 10x and SP40xR objectives</p> | \$ 1,345.00 |



EXC-100 Microscope Series

Digital Solutions

| | | |
|---------------------|---|-------------|
| EXC-103-EP | Trinocular Microscope with ACCU-CAM 500 EP Eyepiece Camera Same as EXC-100 except with trinocular viewing head Phototube, ACCU-CAM 500 EP 5MP eyepiece camera | \$ 1,075.00 |
| EXC-103-HD | Trinocular Microscope with Excelis HD Lite Camera Same as EXC-100 except with trinocular viewing head 0.5x camera adapter, Excelis HD Lite camera | \$ 1,845.00 |
| EXC-103-HDS | Trinocular Microscope with Excelis HD Lite Camera & Monitor Same as EXC-100 except with trinocular viewing head 0.5x camera adapter, Excelis HD Lite camera and attachable monitor | \$ 2,395.00 |
| EXC-103-EC50 | Trinocular Microscope with Excelis EC50 Camera Same as EXC-100 except with trinocular viewing head 0.5x camera adapter, Excelis EC50 5MP USB2.0 camera | \$ 1,395.00 |
| EXC-103-WIFI | Trinocular Microscope with ACCU-CAM WiFi Camera Same as EXC-100 except with trinocular viewing head 0.5x camera adapter, ACCU-CAM WiFi 5MP WiFi camera | \$ 1,475.00 |

Camera & Video Adapters

| | | |
|------------|---|-----------|
| 00-2010-35 | 0.35x c-mount adapter for 1/3" chip sensors, adjustable focus | \$ 246.00 |
| 00-2010-50 | 0.50x c-mount adapter for 1/2" chip sensors, adjustable focus | 246.00 |
| 00-2010-65 | 0.65x c-mount adapter for 2/3" chip sensors, adjustable focus | 246.00 |
| 00-2010-1 | 1x c-mount adapter for 1" chip sensors, adjustable focus | 119.00 |
| 00-2010-P | Photo tube | 129.00 |



EXC-120 Microscope Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------|-------------|------------|
|-----------|-------------|------------|

Binocular Microscope Solutions

| | | |
|-------------------|--|-------------|
| EXC-120 | <p>Binocular Microscope with Achromat Objectives Binocular viewing head, inclined 30°, rotatable 360° WF10x/18.5mm eyepiece (paired - one w/pointer), diopter adjustment Reversed quadruple nosepiece DIN 4x, 10x, SP40xR and 100xR oil objectives Rackless Mechanical stage w/ low position coaxial controls Abbe condenser, N.A. 1.25 with iris diaphragm & filter holder Coaxial coarse and fine focusing controls Variable LED illuminator, UL Listed Dust cover, power cord and manual</p> | \$ 994.00 |
| EXC-120-45 | <p>Binocular Microscope with Achromat Objectives Same as above except with 45° viewing head</p> | \$ 994.00 |
| EXC-120-3 | <p>Binocular Microscope with 3 Objectives Same as CAT# EXC-120 except with only 4x, 10x & SP40xR objectives</p> | \$ 935.00 |
| EXC-120-PL | <p>Binocular Microscope with Plan Achromat Objectives Binocular viewing head, inclined 30°, rotatable 360° WF10x/18.5mm eyepiece (paired - one w/pointer), diopter adjustment Reversed quadruple nosepiece DIN Plan Achromat 4x, 10x, 40xR and 100xR oil objectives Rackless mechanical stage w/ low position coaxial controls Abbe condenser, N.A. 1.25 with iris diaphragm & filter holder Coaxial coarse and fine focusing controls Variable LED illuminator, UL Listed Dust cover, power cord and manual</p> | \$ 1,215.00 |
| EXC-120-PH | <p>Binocular Microscope with Turret Phase System Binocular viewing head, inclined 30°, rotatable 360° WF10x/18.5mm eyepiece (paired - one w/pointer), diopter adjustment Reversed quadruple nosepiece DIN Plan Phase Achromat 10x, 20x, 40xR and 100xR oil objectives Rackless mechanical stage w/ low position coaxial controls Phase condenser, N.A. 1.25 with iris diaphragm & filter holder Coaxial coarse and fine focusing controls Variable LED illuminator, UL Listed Dust cover, power cord and manual</p> | \$ 2,046.00 |



EXC-120 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|--|---|-------------|
| Trinocular Microscope Solutions | | |
| EXC-123 | Trinocular Microscope with Achromat Objectives Trinocular viewing head and photo tube, inclined 30°, rotatable 360° WF10x/18.5mm eyepiece (paired - one w/pointer), diopter adjustment Reversed quadruple nosepiece DIN 4x, 10x, SP40xR and 100xR oil objectives Rackless Mechanical stage w/ low position coaxial controls Abbe condenser, N.A. 1.25 with iris diaphragm & filter holder Coaxial coarse and fine focusing controls Variable LED illuminator, UL Listed Dust cover, power cord and manual | \$ 1,197.00 |
| EXC-123-PL | Trinocular Microscope with Plan Achromat Objectives Same as EXC-120-PL except with trinocular viewing head and photo tube | \$ 1,439.00 |
| EXC-123-PH | Trinocular Microscope with Turret Phase System Same as EXC-120-PH except with trinocular viewing head and photo tube | \$ 2,255.00 |

Monocular Microscope Solutions

| | | |
|-------------------|--|-------------|
| EXC-121 | Monocular Microscope with Achromat Objectives Monocular viewing head, inclined 30°, rotatable 360° WF10x/18.5mm eyepiece with pointer Reversed quadruple nosepiece DIN 4x, 10x, SP40xR and 100xR oil objectives Rackless Mechanical stage w/ low position coaxial controls Abbe condenser, N.A. 1.25 with iris diaphragm & filter holder Coaxial coarse and fine focusing controls Variable LED illuminator, UL Listed Dust cover, power cord and manual | \$ 735.00 |
| EXC-121-3 | Monocular Microscope with 3 Objectives Same as above except with only 4x, 10x & SP40xR objectives | \$ 673.00 |
| EXC-121-PL | Monocular Microscope with Plan Achromat Objectives Same as above except with 4x, 10x, 40xR and 100xR plan achromat objectives | \$ 1,012.00 |
| EXC-121-V | Monocular Microscope with Vertical Camera Port, Achromat Objectives Same as EXC-121 except with an inclined monocular viewing head, inclined 30°, rotatable 360°, and vertical camera port with photo tube (c-mount adapter sold separately, CAT# 2005-5M) | \$ 763.00 |
| EXC-121-V3 | Monocular Microscope with Vertical Camera Port, Achromat Objectives Same as above except with only 4x, 10x and SP40xR objectives | \$ 701.00 |

ACCU-SCOPE®

EXC-120 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|--------------------------|---|-------------|
| Digital Solutions | | |
| EXC-121-VD | Digital Monocular Microscope with Vertical Port and Excelis HD Lite Camera Monocular viewing head, inclined 30°, rotatable 360° with vertical camera port, photo tube and 0.35x c-mount Excelis HD Lite camera (CAT# AU-300-HD) WF10x/18.5mm eyepiece (paired - one w/pointer), diopter adjustment Reversed quadruple nosepiece DIN 4x, 10x, SP40xR and 100xR oil objectives Rackless Mechanical stage w/ low position coaxial controls Abbe condenser, N.A. 1.25 with iris diaphragm & filter holder Coaxial coarse and fine focusing controls Variable LED illuminator, UL Listed Dust cover, power cord and manual | \$ 1,690.00 |
| EXC-121-VD3 | Digital Monocular Microscope with Vertical port, 3 Objectives and Excelis HD Lite Camera Same as above except with only 4x, 10x and SP40xR objectives | \$ 1,628.00 |
| EXC-123-EC50 | Digital Microscope with Achromat Objectives, USB camera Same as EXC-120 except with trinocular viewing head with photo tube Excelis EC50 USB2.0 camera (AU-EC50), 0.35x camera adapter | \$ 1,814.00 |
| EXC-123-HD | Digital Microscope with Achromat Objectives Same as EXC-120 except with trinocular viewing head with photo tube Excelis HD Lite camera (AU-300-HD), 0.35x camera adapter | \$ 2,141.00 |
| EXC-123-HDS | Digital Microscope with Achromat Objectives Same as EXC-120 except with trinocular viewing head with photo tube Excelis HDS Lite camera (AU-300-HDS; includes 11.6" HD monitor, mountable to the camera), 0.35x camera adapter | \$ 2,734.00 |
| EXC-123-WIFI | Digital Microscope with Achromat Objectives Same as EXC-120 except with trinocular viewing head with photo tube ACCU-CAM WiFi camera (AU-AC-WIFI), 0.5x camera adapter | \$ 1,769.00 |

Add-On Options to the Above Models

| | | |
|--------------------|--|-----------|
| 3189PL-D | 100xR DRY DIN plan achromat objective, N.A. 0.80, W.D. 0.15mm | \$ 275.00 |
| 3189PL-W | 100xR Water Immersion DIN plan achromat objectives, N.A. 1.0, W.D. 0.19mm | 342.00 |
| 120-3285-RC | Rechargeable LED base upgrade for any EXC-120 Series Microscope | 141.00 |

Camera & Video Adapters

| | | |
|----------|--|-----------|
| 2005-35 | 0.35x focusable c-mount adapter to mount into photo tube | \$ 189.00 |
| 2005-5M | 0.50x focusable c-mount adapter to mount into photo tube | 189.00 |
| 2005-75M | 0.75x focusable c-mount adapter to mount into photo tube | 189.00 |
| 2005-1M | 1x focusable c-mount adapter to mount into photo tube | 189.00 |
| 120-2000 | Photo tube | 191.00 |

ACCU-SCOPE®

EXC-120 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------|-------------|------------|
|-----------|-------------|------------|

Eyepieces & Reticles

| | | |
|------------|---|----------|
| 02-3104 | WF10x/18.5mm field of view eyepiece with reticle holder | \$ 58.00 |
| 02-3105 | WF10x/18.5mm field of view eyepiece with pointer & reticle holder | 59.00 |
| 3107 | WF20x/12mm field of view eyepiece | 71.00 |
| 3137-19 | 10mm/100 division reticle with crossline, 19mm | 54.00 |
| 3137-19-PS | Pointer with scale reticle, 19mm | 58.00 |
| 3145 | Stage micrometer, 1mm/100 divisions (each division .010mm) | 29.00 |
| 3137-INST | Install reticle in eyepiece | 52.00 |

Achromat and Semi-plan Objectives

| | | |
|------------|--|----------|
| 02-3195 | 4x DIN achromat objective, N.A. 0.10, W.D. 18mm | \$ 42.00 |
| 02-3196 | 10x DIN achromat objective, N.A. 0.25, W.D. 6.6mm | 51.00 |
| 02-3197 | 20x DIN achromat objective, N.A. 0.40, W.D. 1.5mm | 75.00 |
| 02-3198-SP | 40xR DIN semi-plan achromat objective, N.A. 0.65, W.D. 0.38mm | 124.00 |
| 02-3199 | 60xR DIN achromat objective, N.A. 0.85, W.D. 0.19mm | 142.00 |
| 02-3200 | 100xR oil DIN achromat objective, N.A. 1.25, W.D. 0.12 | 155.00 |
| 02-3200-DF | 100xR oil DIN achromat obj. with cone diaphragm for darkfield, N.A. 1.25 | 163.00 |

Plan Achromat Objectives

| | | |
|-----------|---|----------|
| 3185PL-00 | 4x DIN plan achromat objective, N.A. 0.10, W.D. 17.9mm | \$ 76.00 |
| 3186PL-00 | 10x DIN plan achromat objective, N.A. 0.25, W.D. 2.04mm | 118.00 |
| 3187PL-00 | 20x DIN plan achromat objective, N.A. 0.40, W.D. 1.2mm | 187.00 |
| 3188PL-00 | 40xR DIN plan achromat objective, N.A. 0.65, W.D. 0.65mm | 219.00 |
| 3191PL-00 | 60xR DIN plan achromat objective, N.A. 0.85, W.D. 0.19mm | 424.00 |
| 3189PL-00 | 100xR oil DIN plan achromat objective, N.A. 1.25, W.D. 0.15mm | 284.00 |
| 3189PL-D | 100xR Dry DIN plan achromat objective, N.A. 0.80, W.D. 0.15mm | 275.00 |
| 3189PL-W | 100xR Water Immersion DIN plan achromat objective, N.A. 1.0, W.D. 0.19mm | 342.00 |

Condensers & Polarizing Accessories

| | | |
|------------|---|-----------|
| 120-3228 | Simple polarizer (plug in) and analyzer | \$ 155.00 |
| 120-3229-W | Darkfield oil condenser | 300.00 |



EXC-250 Microscope Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|---------------------|---|-------------|
| EXC-250 | Trinocular Microscope with Infinity Plan Achromat Objectives Trinocular viewing head, inclined 30°, rotatable 360° HWF Plan 10x/20mm focusing eyepieces (paired - one w/pointer), with eyeguards Reversed quadruple nosepiece Infinity Plan achromat 4x, 10x, 40xR and 100xR oil objectives Mechanical stage, 140 X 132mm Abbe condenser, N.A. 1.25 with iris diaphragm (with slot for sliders) Coaxial coarse and fine focusing controls 5-watt LED variable illuminator Dust cover, power cord, immersion oil, and instruction manual | \$ 1,650.00 |
| EXC-250-40 | EXC-250 with 4x, 10x and 40xR objectives Same as above except with only 3 objectives - Infinity Plan 4x, 10x, & 40xR | \$ 1,475.00 |
| EXC-250-4K | Trinocular microscope with Excelis 4K Camera Trinocular viewing head (50/50 light split) Excelis AU-800-4K Camera with 0.65x c-mount adapter HWF Plan 10x/20mm focusing eyepieces (paired - one w/pointer), with eyeguards Reversed quadruple nosepiece Infinity Plan achromat 4x, 10x, 40xR and 100xR oil objectives Mechanical stage, 140 X 132mm Abbe condenser, N.A. 1.25 with iris diaphragm (with slot for sliders) Coaxial coarse and fine focusing controls 5 watt LED variable illuminator Dust cover, power cord, immersion oil and instruction manual | \$ 3,691.00 |
| EXC-250-4KS | EXC-250 with 4K Camera and Screen Same as above except with AU-800-4K camera and screen | \$ 4,274.00 |
| EXC-250-HD | Trinocular microscope with Excelis HD Camera Same as above except with Excelis AU-600-HD camera and 0.35x c-mount | \$ 3,163.00 |
| EXC-250-HDS | Trinocular microscope with Excelis HD Camera & Monitor Same as above except with Excelis AU-600-HDS camera and monitor and 0.35x c-mount adapter | \$ 3,693.00 |
| EXC-250-HDL | Trinocular microscope with Excelis HD Lite Camera and Monitor Same as above except with Excelis AU-300-HD camera and 0.35x c-mount | \$ 2,633.00 |
| EXC-250-HDLS | Trinocular microscope with Excelis HD Lite Camera Same as above except with Excelis AU-300-HD camera and 0.35x c-mount | \$ 3,163.00 |

ACCU-SCOPE®

EXC-250 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------------------|--|-------------|
| EXC-250-SPH | Trinocular Microscope with Slider Phase Set 10x and 40xR Trinocular viewing head, inclined 30°, rotatable 360° HWF Plan 10x/20mm focusing eyepieces (paired - one w/pointer), with eyeguards Reversed quadruple nosepiece Infinity Corrected Plan phase contrast 10x and 40xR objectives Mechanical stage, 140 X 132mm Abbe condenser, N.A. 1.25 with (1) phase slider with 10x & 40x annuli and Brightfield position Coaxial coarse and fine focusing controls 5-watt LED variable illuminator Dust cover, power cord, immersion oil and instruction manual | \$ 1,995.00 |
| EXC-250-SPH-HS | Trinocular Microscope with Silder Phase Set - 10x and 40xR Same as above except with trinocular viewing head (50/50 light split) With integrated Heated Stage - Operating Voltage:12v24w, Temp Range:30°C - 55°C, Accuracy: .1°C, Temp Read Out: C or F, Operating Temp: 20°C - 50°C, Warm Up Time to 37°C: 10 min, Warm Up Time to 55°C: 25 min, Default Set Temp: 37°C Optional C-mount or photo tube adapters sold separately See parts listing below for 20x and 100x phase slider and objectives | \$ 5,080.00 |

Camera & Video Adapters

| | | |
|------------|---|-----------|
| 00-2010-35 | 0.35x c-mount adapter for 1/3" chip sensors, adjustable focus | \$ 246.00 |
| 00-2010-50 | 0.50x c-mount adapter for 1/2" chip sensors, adjustable focus | 246.00 |
| 00-2010-65 | 0.65x c-mount adapter for 2/3" chip sensors, adjustable focus | 246.00 |
| 00-2010-1 | 1x c-mount adapter for 1" chip sensors, adjustable focus | 119.00 |

Eyepieces & Reticles

| | | |
|-------------|--|-----------|
| 00-3113-20 | HWF Plan 10x/20mm focusing eyepiece with eyeguard. Eyepiece accepts 20.5mm reticle. | \$ 109.00 |
| 00-3113-20R | HWF Plan 10x eyepiece with built-in diopter adjustment, 20mm field of view and 10mm/100 division reticle w/crossline (Ø20.5mm diameter). | 220.00 |
| 00-3114-20 | HWF Plan 10x focusing eyepiece with eyeguard and eyepiece pointer, 20mm field of view | 111.00 |
| 3145 | Stage micrometer, 1mm/100 divisions (each division .010mm) | 29.00 |
| 3137-20 | 20.5mm eyepiece reticle, 10mm/100 divisions with crossline for CAT# 00-3113-20 | 54.00 |
| 00-3131 | Roll down eyeguards, pair | 24.00 |
| 3137-INST | Install reticle in eyepiece | 52.00 |

Plan Achromat Objectives

| | | |
|--------------------|--|-----------|
| 00-3172-PL | 2x infinity Plan achromat objective, N.A. 0.06, W.D. 15mm (use with filter slider CAT# 00-3222-2X) | \$ 335.00 |
| 00-3173-PL | 4x infinity plan achromat objective, N.A. 0.10, W.D. 15mm | 99.00 |
| 00-3174-PL | 10x infinity plan achromat objective, N.A. 0.25, W.D. 10.8mm | 115.00 |
| 00-3177-PL | 20x infinity plan achromat objective, N.A. 0.40, W.D. 1.5mm | 217.00 |
| 00-3175-PL | 40xR infinity plan achromat objective, N.A. 0.65, W.D. 0.8mm | 250.00 |
| 350-3179-PL | 50xR oil infinity plan achromat objective, N.A. 0.95, W.D. 0.18mm | 655.00 |
| 00-3178-PL | 60xR infinity plan achromat objective, N.A. 0.85, W.D. 0.30mm | 412.00 |
| 00-3176-PL | 100xR oil infinity plan achromat objective, N.A. 1.25, W.D. 0.21mm | 328.00 |
| 12-3176-PLW | 100xR Water Immersion infinity plan achromat objectives, N.A. 1.10, W.D. 0.20mm | 599.00 |



EXC-250 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------|-------------|------------|
|-----------|-------------|------------|

Plan Phase Objectives

| | | |
|------------|--|-----------|
| 00-3174-PH | 10x infinity plan phase contrast objective, N.A. 0.25, W.D. 10.8mm | \$ 175.00 |
| 00-3177-PH | 20x infinity plan phase objective, N.A. 0.40, W.D. 1.5mm | 257.00 |
| 00-3175-PH | 40xR infinity plan phase objective, N.A. 0.65, W.D. 0.8mm | 349.00 |
| 00-3176-PH | 100xR oil infinity plan phase objective, N.A. 1.25, W.D. 0.21mm | 462.00 |

Miscellaneous Accessories

| | | |
|---------------|---|-----------|
| 00-3222-2X | Diffusing slider for use with 2x objective | \$ 265.00 |
| 00-3223-DF | Darkfield slider with BF and 4-40x positions | 265.00 |
| 00-3224-1040 | Phase contrast slider with BF position, 10x-40x phase annuli positions | 378.00 |
| 00-3224-20100 | Phase contrast slider with BF position, 20x-100x phase annuli positions | 378.00 |
| 00-3226 | Phase centering telescope (23.2mm I.D) | 121.00 |
| 250-3228-AN | Analyzer | 255.00 |
| 00-3228-POL | Simple Polarizer | 386.00 |
| 250-3230 | Rotatable polarizer, with attached, insertable red compensator plate (Must order simple analyzer CAT# 00-3228-AN separately to complete set-up for Gout) | 947.00 |
| 3205 | Immersion Oil - Type A, 1/4 oz Cargille | 23.00 |
| 00-5NP | Reversed quintuple nosepiece | 163.00 |
| 250-3295-A | Carry Case - Aluminum hard sided, form fitted for EXC-250 | 294.00 |



3012 Microscope Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|---|---|-------------|
| 3012-LED | Binocular Microscope, Plan Achromat Objectives Binocular viewing head, inclined 30°, rotatable 360° WF10x/22mm focusing eyepieces with eyeguards Reversed quintuple nosepiece AIS E Plan Infinity 4x, 10x, 40xR and 100xR oil objectives Rackless mechanical stage w/ low position coaxial controls Abbe condenser, N.A. 1.25 with iris diaphragm & filter holder Coaxial coarse and fine focusing controls 5 watt variable LED illuminator. LED bulb has a rated life of 20,000 hours, dust cover & power cord | \$ 1,695.00 |
| 3012-LED-BE | Ergo Binocular Microscope, Plan Achromat Objectives Same as 3012-LED except with ergo tilting binocular viewing head | \$ 2,695.00 |
| 3013-LED | Trinocular Microscope, Plan Achromat Objectives Same as 3012-LED except with trinocular viewing head C-mounts and photo tubes are sold separately | \$ 1,895.00 |
| 12-3248 | Upgrade to Koehler-type Illumination Includes illuminator housing w/ field iris diaphragm | \$ 272.00 |
| 3012-LED-3 | Binocular Microscope, 3 Plan Achromat Objectives Binocular viewing head, inclined 30°, rotatable 360° WF10x/22mm focusing eyepieces with eyeguards Reversed quintuple nosepiece AIS E Plan Infinity 4x, 10x, and 40xR objectives Rackless hard coat mechanical stage w/ low position coaxial controls Abbe condenser, N.A. 1.25 with iris diaphragm & filter holder Coaxial coarse and fine focusing controls 5 watt variable LED illuminator. LED bulb has a rated life of 20,000 hours., dust cover & power cord | \$ 1,520.00 |
| 3012-LED-3BE | Ergo Binocular Microscope, with 3 Plan Achromat Objectives Same as 3012-LED except with ergo tilting binocular viewing head | \$ 2,520.00 |
| 3013-LED-3 | Trinocular Microscope, 3 Plan Achromat Objectives Same as 3012-LED-3 except with trinocular viewing head C-mounts and photo tubes are sold separately | \$ 1,720.00 |
| Add-On Options to the Above Models | | |
| 12-3176-PLW | 100xR Water Immersion infinity plan achromat objectives, N.A. 1.10, W.D. 0.20mm | \$ 599.00 |
| 12-3176D-PL | 100xR Dry infinity plan achromat objective, N.A. 0.90, W.D. 0.59mm | \$ 917.00 |

ACCU-SCOPE®

3012 Series

| CATALOG # | DESCRIPTION |
|-----------|-------------|
|-----------|-------------|

Camera & Video Adapters

| | | |
|------------|--|-----------|
| 12-2010-50 | 0.50x adjustable c-mount adapter for 1/2" chip sensors | \$ 239.00 |
| 12-2000 | Photo tube | 180.00 |

Teaching Configuration

| | | |
|-------------|---|-------------|
| 500-2FTB-12 | Front to back module with LED pointer, external power supply and secondary viewing position (user must order secondary viewing head and eyepieces separately), with support post. | \$ 3,595.00 |
|-------------|---|-------------|

Eyepieces

| | | |
|-----------|---|-----------|
| 131-10-11 | WF10x/22mm focusable eyepiece with diopter adjustment and roll down eyeguard | \$ 115.00 |
| 132-10-11 | WF10x/20mm focusable eyepiece with diopter adjustment and roll down eyeguard | 85.00 |
| 131-10-15 | WF15x eyepiece with built-in diopter adjustment, 16mm field of view. Eyepiece accepts a 20mm reticle. | 123.00 |
| 131-10-20 | WF20x eyepiece with built-in diopter adjustment, 12.5mm field of view. Eyepiece does | 136.00 |
| 131-10-01 | Roll down eyeguards (pair) | 22.00 |

Eyepiece Pointer, Reticles & Stage Micrometer

| | | |
|-----------|--|----------|
| 12-3130 | Eyepiece pointer (each) | \$ 17.00 |
| 131-12-01 | 26.5mm eyepiece reticle, 10mm/100 divisions with crossline | 49.00 |
| 131-12-10 | 20mm eyepiece reticle, 10mm/100 division with crossline | 49.00 |
| 3145 | Stage micrometer, 1mm/100 divisions (each division .010mm) | 29.00 |
| 3137-INST | Install reticle in eyepiece | 52.00 |

Plan Achromat Objectives

| | | |
|--------------------|---|----------|
| 12-3173-PL | 4x infinity plan achromat objective, N.A. 0.10, W.D. 25mm | \$ 84.00 |
| 12-3174-PL | 10x infinity plan achromat objective, N.A. 0.25, W.D. 6.7mm | 110.00 |
| 12-3177-PL | 20x infinity plan achromat objective, N.A. 0.40, W.D. 6.4mm | 263.00 |
| 12-3175-PL | 40xR infinity plan achromat objective, N.A. 0.65, W.D. 1.5mm | 257.00 |
| 350-3179-PL | 50xR oil plan achromat achromat objective, N.A. 0.95, W.D. 0.18mm | 655.00 |
| 12-3178-PL | 60xR infinity plan achromat objective, N.A. 0.80, W.D. 0.30mm | 476.00 |
| 12-3176-PL | 100xR oil infinity plan achromat objective, N.A. 1.25, W.D. 0.14mm | 338.00 |
| 12-3176-PLW | 100xR Water Immersion infinity plan achromat objective, N.A. 1.10, W.D. 0.20mm | 599.00 |
| 12-3176D-PL | 100xR Dry infinity plan achromat objective, N.A. 0.90, W.D. 0.59mm | 917.00 |

Polarization Accessories

| | | |
|---------|---------------------------|-----------|
| 12-3228 | Simple/Polarizer Analyzer | \$ 377.00 |
|---------|---------------------------|-----------|

Miscellaneous Accessories & Components

| | | |
|-------------|---|----------|
| 12-3258-LED | 3 watt LED replacement lamp with heat sink (S/N 11xxxx call to confirm) | \$ 95.00 |
| 12-3259-LED | 5 watt LED replacement lamp with heat sink | 95.00 |
| 3251 | Cord Hanger with screws | 23.00 |
| 3295 | Microscope carry case, hard-sided with fabric interior, accessory pockets, and velcro straps -- interior dimensions: 11.5" long x 9.25" wide x 17.5" high | 195.00 |



3012 Series

| CATALOG # | DESCRIPTION |
|-----------|-------------|
|-----------|-------------|

ACCU-Fluor - LED Fluorescence Attachments

| | | |
|----------|--|-------------|
| 3231-BG | Dual wavelength integrated LED fluorescence illuminator; FITC, TRITC/Cy3 and brightfield positions; EX: 475/40nm, BS: >500nm, EM: 535/45nm; EX: 525/45nm, BS: >560nm, EM: 595/60nm; must specify dovetails (included) | \$ 5,982.00 |
| 3231-BGU | Triple wavelength integrated LED fluorescence illuminator; FITC and TRITC/Cy3 positions, UV/DAPI position also used for brightfield; EX: 330-380nm, BS: >400nm, EM: 420nmLP; EX: 475/40nm, BS: >500nm, EM: 535/45nm; EX: 525/45nm, BS: >560nm, EM: 595/60nm; must specify dovetails (included) | 8,957.00 |



EXC-350 Microscope Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|---------------------|--|-------------|
| EXC-350 | Trinocular with Plan Objectives Trinocular viewing head, inclined 30°, rotatable 360° WF10x/20mm focusing eyepieces with eyeguards Reversed quintuple nosepiece Infinity corrected PLAN 4x, 10x, 40xR and 100xR oil objectives Mechanical stage with low position coaxial controls, right hand control N.A. 1.25 Abbe Condenser with iris diaphragm Coaxial coarse and fine focusing controls 3 watt variable LED with field iris and dust cover | \$ 2,311.00 |
| EXC-350-40 | Trinocular with Plan 4x, 10x, and 40xR Objectives Same as EXC-350 except without 100x objective | \$ 2,124.00 |
| EXC-350-SAPO | Trinocular with S-Plan Apo Objectives Same as EXC-350, but with S-Plan APO 4x, 10x, 40xR & 100xR oil | \$ 5,443.00 |
| EXC-350-PH | Trinocular with Turret Phase System Trinocular viewing head, inclined 30°, rotatable 360° WF10x/20mm focusing eyepieces with eyeguards Reversed quintuple nosepiece N.A. 1.25 Turret phase condenser - 10x, 20x, 40x, & 100x phase annuli and objectives, and centering telescope Mechanical stage with low position coaxial controls, right hand control Coaxial coarse and fine focusing controls 3 watt variable LED with field iris and dust cover | \$ 3,329.00 |
| EXC-350-PHDF | Trinocular with Turret Phase & Darkfield System Same as above except with N.A. 1.25 Turret Phase Condenser - 10x, 40x & 100x phase annuli and objectives (No 20x PH annuli or objective), BF and DF positions | \$ 3,220.00 |
| EXC-350-SPH | Trinocular with Slider Phase System Trinocular viewing head, inclined 30°, rotatable 360° WF10x/20mm focusing eyepieces with eyeguards Reversed quintuple nosepiece Infinity Corrected Plan phase contrast 10x and 40x objectives N.A. 1.25 Abbe condenser with (1) phase slider with 10x & 40x phase annuli and brightfield position Mechanical stage with low position coaxial controls, right hand control Coaxial coarse and fine focusing controls 3 watt variable LED with field iris and dust cover | \$ 2,442.00 |

ACCU-SCOPE®

EXC-350 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|----------------------|---|-------------|
| EXC-350-470 | Trinocular with Plan Objectives & Integrated LED Fluorescence for FITC/GFP Trinocular viewing head, inclined 30°, rotatable 360° WF10x/20mm focusing eyepieces with eyeguards Integrated LED Fluorescence for FITC/GFP Reversed quintuple nosepiece Infinity corrected PLAN 4x, 10x, 40xR and 100xR oil objectives Mechanical stage with low position coaxial controls, right hand control N.A. 1.25 Abbe Condenser with iris diaphragm Coaxial coarse and fine focusing controls 3 watt variable LED with field iris and dust cover | \$ 5,526.00 |
| EXC-350-470LP | Trinocular with Plan Objectives & Integrated LED Fluorescence for FITC/GFP/Acridine Orange (Longpass Emission) Same as above except with integrated 470nm central wavelength and longpass emission filter for FITC/GFP/Acridine Orange with longpass emission filter | \$ 6,087.00 |
| EXC-350-455 | Trinocular with Plan Objectives & Integrated LED Fluorescence for TB Same as above except with integrated 455nm central wavelength | \$ 6,600.00 |
| EXC-350-365 | Trinocular with Plan Objectives & Integrated LED Fluorescence for DAPI/Calc. White Same as above except with integrated 365nm central wavelength | \$ 7,577.00 |
| EXC-350-560 | Trinocular with Plan Objectives & Integrated LED Fluorescence for Texas Red Same as above except with integrated 560nm central wavelength | \$ 5,526.00 |

ACCU-Fluor LED Fluorescence Attachments

| | | |
|----------|--|-------------|
| 3231-BG | Dual wavelength integrated LED fluorescence illuminator; FITC, TRITC/Cy3 and brightfield positions; EX: 475/40nm, BS: >500nm, EM: 535/45nm; EX: 525/45nm, BS: >560nm, EM: 595/60nm; must specify dovetails (included) | \$ 5,982.00 |
| 3231-BGU | Triple wavelength integrated LED fluorescence illuminator; FITC and TRITC/Cy3 positions, UV/DAPI position also used for brightfield; EX: 330-380nm, BS: >400nm, EM: 420nmLP; EX: 475/40nm, BS: >500nm, EM: 535/45nm; EX: 525/45nm, BS: >560nm, EM: 595/60nm; must specify dovetails (included) | 8,957.00 |

Camera & Video Adapters

| | | |
|------------|---|-----------|
| 00-2010-35 | 0.35x c-mount adapter for 1/3" chip sensors, adjustable focus | \$ 246.00 |
| 00-2010-50 | 0.50x c-mount adapter for 1/2" chip sensors, adjustable focus | 246.00 |
| 00-2010-65 | 0.65x c-mount adapter for 2/3" chip sensors, adjustable focus | 246.00 |
| 00-2010-1 | 1x c-mount adapter for 1" chip sensors, adjustable focus | 119.00 |
| 00-2010-P | Photo tube with focus adjustment | 129.00 |

Eyepieces & Reticles

| | | |
|-----------|---|-----------|
| 350-3113 | WF10x/20mm focusable eyepiece with diopter adjustment and roll down eyeguard | \$ 117.00 |
| 141-12-01 | 24mm eyepiece reticle 10mm/100 divisions with crossline | 52.00 |
| 131-10-15 | WF15x eyepiece with built-in diopter adjustment, 16mm field of view. Eyepiece accepts a 20mm reticle. | 123.00 |
| 131-10-20 | WF20x eyepiece with built-in diopter adjustment, 12.5mm field of view | 136.00 |
| 131-10-01 | Roll down eyeguards (pair) | 22.00 |
| 3145 | Stage micrometer, 1mm/100 divisions (each division .010mm) | 29.00 |
| 3137-INST | Install reticle in eyepiece | 52.00 |



EXC-350 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------|-------------|------------|
|-----------|-------------|------------|

Plan Achromat Objectives

| | | |
|--------------------|---|-----------|
| 00-3172-PL | 2x Plan achromat objective, N.A. 0.06, W.D. 18mm (use with filter slider CAT# 00-3222-2X) | \$ 335.00 |
| 00-3173-PL | 4x infinity plan achromat objective, N.A. 0.10, W.D. 15mm | 99.00 |
| 00-3174-PL | 10x infinity plan achromat objective, N.A. 0.25, W.D. 10.8mm | 115.00 |
| 00-3177-PL | 20x infinity plan achromat objective, N.A. 0.40, W.D. 1.5mm | 217.00 |
| 00-3175-PL | 40xR infinity plan achromat objective, N.A. 0.65, W.D. 0.8mm | 250.00 |
| 350-3179-PL | 50xR oil infinity plan achromat objective, N.A. 0.95, W.D. 0.18mm | 655.00 |
| 00-3178-PL | 60xR infinity plan achromat objective, N.A. 0.85, W.D. 0.30mm | 412.00 |
| 00-3176-PL | 100xR oil infinity plan achromat objective, N.A. 1.25, W.D. 0.21mm | 328.00 |
| 12-3176-PLW | 100xR Water Immersion infinity plan achromat objectives, N.A. 1.10, W.D. 0.20mm | 599.00 |

Plan Phase Objectives, Condensers & Sliders

| | | |
|---------------|--|-----------|
| 00-3174-PH | 10x infinity plan phase contrast objective, N.A. 0.25, W.D. 10.8mm | \$ 175.00 |
| 00-3177-PH | 20x infinity plan phase objective, N.A. 0.40, W.D. 1.5mm | 257.00 |
| 00-3175-PH | 40xR infinity plan phase objective, N.A. 0.65, W.D. 0.8mm | 349.00 |
| 00-3176-PH | 100xR oil infinity plan phase objective, N.A. 1.25, W.D. 0.21mm | 462.00 |
| 350-3221-PH | Turret phase condenser - N.A. 1.25, phase annuli 10x, 20x, 40x, 100x and BF position | 778.00 |
| 350-3221-PHDF | Turret phase condenser - N.A. 1.25, phase annuli 10x, 40x, 100x, BF and DF positions | 802.00 |
| 00-3224-1040 | Phase contrast slider with BF position, 10x-40x phase annuli positions | 378.00 |
| 00-3224-20100 | Phase contrast slider with BF position, 20x-100x phase annuli positions | 378.00 |
| 25-3226 | Phase centering telescope | 173.00 |

Plan S-APO Objectives - Infinity Corrected

| | | |
|---------------|--|-----------|
| 350-3173-SAPO | 4x Plan S-APO objective, N.A. 0.13, W.D. 16.5mm | \$ 482.00 |
| 350-3174-SAPO | 10x Plan S-APO objective, N.A. 0.30, W.D. 8.1mm | 868.00 |
| 350-3177-SAPO | 20xR Plan S-APO objective, N.A. 0.50, W.D. 2.1mm | 966.00 |
| 350-3175-SAPO | 40xR Plan S-APO objective, N.A. 0.75, W.D. 0.70mm | 1,060.00 |
| 350-3176-SAPO | 100xR Plan S-APO objective, N.A. 1.30, W.D. 0.15mm | 2,256.00 |

Miscellaneous Accessories

| | | |
|---------------|---|-----------|
| 00-3222-2X | Diffusing slider for use with 2x objective (CAT# 00-3172-PL) | \$ 265.00 |
| 00-3223-DF | Darkfield slider with BF and 4-40x positions | 265.00 |
| 00-3224-1040 | Phase contrast slider with BF position, 10x-40x phase annuli positions | 378.00 |
| 00-3224-20100 | Phase contrast slider with BF position, 20x-100x phase annuli positions | 378.00 |
| 350-3228-AN | Analyzer | 259.00 |
| 00-3228-POL | Simple Polarizer | 386.00 |
| 350-3230 | Rotatable polarizer, with attached, insertable red compensator plate | 910.00 |
| 350-3240-LBD | 45mm LBD filter | 85.00 |
| 00-3245-ND | 45mm Ground glass filter | 34.00 |
| 3205 | Immersion Oil - Type A, 1/4 oz Cargille | 23.00 |
| 3251 | Cord hanger with screws (pair) | 23.00 |
| 350-3295-A | Carry Case - Aluminum hard sided, form fitted for EXC-350 | 312.00 |

EXC-360 Microscope Series



| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------------------|---|-------------|
| EXC-360 | Trinocular with Plan Achromat Objectives Trinocular viewing head, inclined 30°, rotatable 360°; fixed light path split 50:50 PL10x/22mm focusable eyepieces with eye cushions; accepts 24mm reticle Plan Achromat 4x, 10x, 40xR, 100xR oil objectives Double layer, rackless mechanical stage with ceramic insert, low position right hand controls N.A. 1.25 Abbe Condenser with iris diaphragm; slot for phase contrast or darkfield sliders Coaxial coarse and fine focus controls 3 watt Variable LED with field iris 5v USB charging port for personal mobile device Dust cover, power cord, immersion oil and instruction manual | \$ 2,368.00 |
| EXC-360-3 | Trinocular with 3 Plan Achromat Objectives Same as EXC-360, except with only 4x, 10x, 40xR objectives | \$ 2,142.00 |
| EXC-360-BE | Ergo Binocular with Plan Achromat Objectives Same as EXC-360 except with ergo tilting binocular viewing head (0° to 35°) | \$ 3,359.00 |
| EXC-360-3-BE | Ergo Binocular with 3 Plan Achromat Objectives Same as EXC-360-BE except with only 4x, 10x, 40xR objectives | \$ 2,933.00 |
| EXC-360-SAPO | Trinocular with Plan S-APO Objectives Same as EXC-360 except with Plan S-APO 4x, 10x, 40xR, 100xR oil objectives | \$ 6,667.00 |
| EXC-360-SAPO-3 | Trinocular with 3 Plan S-APO Objectives Same as above except with only Plan S-APO 4x, 10x, 40xR objectives | \$ 4,515.00 |
| EXC-360-PH | Trinocular with Turret Phase Condenser & Plan Phase Objectives Trinocular viewing head, inclined 30°, rotatable 360°; fixed light path split 50:50 PL10x/22mm focusable eyepieces with eye cushions; accepts 24mm reticle Plan Phase 10x, 20x, 40xR, 100xR oil objectives Double layer, rackless mechanical stage with ceramic insert, low position right hand controls Turret phase contrast condenser with 10x, 20x, 40x and 100x phase annuli, BF position & centering telescope Coaxial coarse and fine focus controls 3 watt Variable LED with field iris 5v USB charging port for personal mobile device Dust cover, power cord, immersion oil and instruction manual | \$ 3,895.00 |
| EXC-360-PHDF | Trinocular with Turret Phase Condenser & Plan Phase Objectives Same as above except with N.A. 1.25 Abbe turret phase condenser - 10x, 40x, 100x phase annuli and objectives (No 20x PH anuli or objective), BF & DF positions | \$ 3,624.00 |
| EXC-360-SPH | Trinocular with Slider Phase 10x & 40x Same as above except with N.A. 1.25 Abbe condenser with phase slider with 10x & 40x objectives & phase annuli with BF position. Centering telescope is not included. | \$ 2,543.00 |

ACCU-SCOPE®

EXC-360 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|------------------------|--|-------------|
| EXC-360-PATH | <p>Trinocular with Plan Achromat 2x, 4x, 10x & 20x Objectives with Diffusing Filter Slider</p> <p>Trinocular viewing head, inclined 30°, rotatable 360°; fixed light path split 50:50 PL10x/22mm focusable eyepieces with eye cushions; accepts 24mm reticle Plan Achromat 2x, 4x, 10x & 20x objectives with diffusing filter slider Double layer, rackless mechanical stage with ceramic insert, low position right hand controls N.A. 1.25 Abbe Condenser with iris diaphragm; slot for phase contrast or darkfield sliders Coaxial coarse and fine focus controls 3 watt Variable LED with field iris 5v USB charging port for personal mobile device Dust cover, power cord, immersion oil and instruction manual</p> | \$ 2,368.00 |
| EXC-360-PATH-BE | <p>Ergo Binocular with Plan Achromat 2x, 4x, 10x & 20x Objectives with Diffusing Filter Slider</p> <p>Same as above except with ergo tilting binocular viewing head (0° to 35°)</p> | \$ 3,359.00 |
| EXC-360-4K | <p>Trinocular with 8MP 4K Excelis Camera</p> <p>Trinocular viewing head, inclined 30°, rotatable 360°; fixed light path split 50:50, and 0.65x c-mount Excelis 4K camera (CAT# AU-800-4K) with 0.80x c-mount adapter PL10x/22mm focusable eyepieces with eye cushions; accepts 24mm reticle Plan Achromat 4x, 10x, 40xR, 100xR oil objectives Double layer, rackless mechanical stage with ceramic insert, low position right hand controls N.A. 1.25 Abbe Condenser with iris diaphragm; slot for phase contrast or darkfield sliders Coaxial coarse and fine focus controls 3 watt Variable LED with field iris 5v USB charging port for personal mobile device Dust cover, power cord, immersion oil and instruction manual</p> | \$ 4,419.00 |
| EXC-360-HD | <p>Trinocular with 6MP Excelis HD Camera</p> <p>Same as above except with Excelis HD camera (CAT# AU-600-HD), 0.35x c-mount</p> | \$ 3,854.00 |
| EXC-360-HDS | <p>Trinocular with 6MP Excelis HD Camera & Monitor</p> <p>Same as above except with Excelis HD camera (CAT# AU-600-HDS), 0.35x c-mount</p> | \$ 4,419.00 |
| EXC-360-470 | <p>Trinocular with Plan Achromat Objectives & Integrated LED Fluorescence for FITC/GFP</p> <p>Trinocular viewing head, inclined 30°, rotatable 360°; fixed light path split 50:50 PL10x/22mm focusable eyepieces with eye cushions; accepts 24mm reticle Integrated LED Fluorescence for FITC/GFP Plan Achromat 4x, 10x, 40xR, 100xR oil objectives Double layer, rackless mechanical stage with ceramic insert, low position right hand controls N.A. 1.25 Abbe Condenser with iris diaphragm; slot for phase contrast or darkfield sliders Coaxial coarse and fine focus controls 3 watt Variable LED with field iris 5v USB charging port for personal mobile device Dust cover, power cord, immersion oil and instruction manual</p> | \$ 5,567.00 |

ACCU-SCOPE®

EXC-360 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------------------|---|--------------|
| EXC-360-470-LP | Trinocular with Plan Achromat Objectives & Integrated LED Fluorescence for FITC/GFP/Acridine Orange (Longpass Emission) Same as above (EXC-360-470) except with integrated 470nm central wavelength and longpass emission filter for FITC/GFP/Acridine Orange | \$ 6,144.00 |
| EXC-360-BG | Trinocular with Infinity Plan Objectives & Integrated LED Fluorescence with FITC/GFP, Texas Red Filter Sets & BF Position Same as above except with FITC/GFP and Texas Red filter sets & BF position | \$ 8,456.00 |
| EXC-360-BGU | Trinocular with Infinity Plan Objectives & Triple Wavelength Integrated LED Fluorescence With FITC, TRITC/Cy3 and UV/DAPI Filter Sets & BF Position Same as above except with FITC/GFP, TRITC/Cy3 and UV/DAPI Filter Sets & BF Position | \$ 11,346.00 |

ACCU-Fluor LED Fluorescence Attachments

| | | |
|----------|--|-------------|
| 3231-BG | Dual wavelength integrated LED fluorescence illuminator; FITC, TRITC/Cy3 and brightfield positions; EX: 475/40nm, BS: >500nm, EM: 535/45nm; EX:525/45nm, BS: >560nm, EM: 595/60nm; must specify dovetails (included) | \$ 5,982.00 |
| 3231-BGU | Triple wavelength integrated LED fluorescence illuminator; FITC and TRITC/Cy3 positions, UV/DAPI position also used for brightfield; EX: 330-380nm, BS: >400nm, EM: 420nmLP; EX: 475/40nm, BS: >500nm, EM: 535/45nm; EX: 525/45nm, BS: >560nm, EM: 595/60nm; must specify dovetails (included) | 8,957.00 |

Camera & Video Adapters

| | | |
|------------|--|-----------|
| 00-2010-35 | 0.35x c-mount adapter for 1/3" chip sensors, adjustable focus | \$ 246.00 |
| 00-2010-50 | 0.50x c-mount adapter for 1/2" chip sensors, adjustable focus | 246.00 |
| 00-2010-65 | 0.65x c-mount adapter for 2/3" chip sensors, adjustable focus | 246.00 |
| 00-2010-80 | 0.80x c-mount adapter for 2/3" chip sensors, adjustable focus (for use with AU-800-4K) | 246.00 |
| 00-2010-1 | 1x c-mount adapter for 1" chip sensors, adjustable focus | 119.00 |
| 00-2010-P | Photo tube with focus adjustment | 129.00 |

Eyepieces & Reticles

| | | |
|-------------|---|-----------|
| 400-3113-24 | PL10x/22mm focusable eyepiece with diopter adjustment and eyeguard, accepts 24mm reticle | \$ 117.00 |
| 141-12-01 | 24mm eyepiece reticle 10mm/100 divisions with crossline | 52.00 |
| 131-10-15 | WF15x eyepiece with built-in diopter adjustment, 16mm field of view. Eyepiece accepts a 20mm reticle. | 123.00 |
| 131-10-20 | WF20x eyepiece with built-in diopter adjustment, 12.5mm field of view | 136.00 |
| 400-3131 | Roll down eye cushions (pair) | 22.00 |
| 3145 | Stage micrometer, 1mm/100 divisions (each division .010mm) | 29.00 |
| 3137-INST | Install reticle in eyepiece | 52.00 |

| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------|-------------|------------|
|-----------|-------------|------------|

Plan Achromat Objectives

| | | |
|--------------------|--|-----------|
| 400-3172-PL | 2x plan achromat objective, N.A. 0.06, W.D. 5.30mm (Use with CAT# 360-3222-2X) | \$ 349.00 |
| 400-3222-2X | Diffusing filter with adapter ring for use with CAT# 400-3172-PL | 72.00 |
| 400-3173-PL | 4x infinity plan achromat objective, N.A. 0.10, W.D. 11.9mm | 102.00 |
| 400-3174-PL | 10x infinity plan achromat objective, N.A. 0.25, 12.1mm | 124.00 |
| 400-3177-PL | 20x infinity plan achromat objective, N.A. 0.50, W.D. 1.56mm | 263.00 |
| 400-3175-PL | 40xR infinity plan achromat objective, N.A. 0.65, W.D. 0.36mm | 309.00 |
| 350-3179-PL | 50xR oil infinity plan achromat objective, N.A. 0.95, W.D. 0.18mm | 655.00 |
| 400-3178-PL | 60xR infinity plan achromat objective, N.A. 0.85, W.D. 0.30mm | 412.00 |
| 400-3176-PL | 100xR oil infinity plan achromat objective, N.A. 1.25, W.D. 0.18mm | 401.00 |
| 12-3176-PLW | 100xR Water Immersion infinity plan achromat objectives, N.A. 1.10, W.D. 0.20mm | 599.00 |

Plan Phase Objectives, Condensers & Sliders

| | | |
|----------------|--|-----------|
| 400-3174-PH | 10x infinity plan phase contrast objective, N.A. 0.25, W.D. 12.1mm | \$ 198.00 |
| 400-3177-PH | 20x infinity plan phase objective, N.A. 0.40, W.D. 1.50mm | 309.00 |
| 400-3175-PH | 40xR infinity plan phase objective, N.A. 0.65, W.D. 0.36mm | 428.00 |
| 400-3176-PH | 100xR oil infinity plan phase objective, N.A. 1.25, W.D. 0.18mm | 462.00 |
| 360-3221-PH | Turret phase condenser - N.A. 1.25, phase annuli 10x, 20x, 40x, 100x and BF position | 747.00 |
| 360-3224-1040 | Phase contrast slider with BF position, 10x and 40x phase annuli positions | 378.00 |
| 360-3224-20100 | Phase contrast slider with BF position, 20x and 100x phase annuli positions | 378.00 |
| 25-3226 | Phase centering telescope | 173.00 |

Plan S-APO Objectives - Infinity Corrected

| | | |
|---------------|--|-----------|
| 350-3173-SAPO | 4x Plan S-APO objective, N.A. 0.13, W.D. 16.5mm | \$ 482.00 |
| 350-3174-SAPO | 10x Plan S-APO objective, N.A. 0.30, W.D. 8.1mm | 868.00 |
| 350-3177-SAPO | 20x Plan S-APO objective, N.A. 0.50, W.D. 2.1mm | 966.00 |
| 350-3175-SAPO | 40xR Plan S-APO objective, N.A. 0.75, W.D. 0.70mm | 1,060.00 |
| 350-3176-SAPO | 100xR oil Plan S-APO objective, N.A. 1.30, W.D. 0.15mm | 2,256.00 |

Miscellaneous Accessories

| | | |
|--------------|---|-----------|
| 360-3222-2X | Diffusing slider for use with 2x objective (CAT# 400-3172-PL) | \$ 259.00 |
| 360-3223-DF | Darkfield slider with BF and 4-40x positions | 259.00 |
| 360-3228-AN | Analyzer | 255.00 |
| 360-3228-POL | Simple Polarizer | 386.00 |
| 360-3230 | Rotatable polarizer, with attached, insertable red compensator plate (Must order simple analyzer CAT# 360-3228-AN separately to complete set-up for Gout) | 910.00 |
| 350-3240-LBD | 45mm LBD filter | 85.00 |
| 350-3240-G | 45mm Green Interference Filter 550nm | 71.00 |
| 00-3245-ND | 45mm Ground glass filter | 34.00 |
| 3205 | Immersion Oil - Type A, 1/4 oz Cargille | 23.00 |
| 360-3295-A | Carry Case - Aluminum hard sided, form fitted for EXC-360 | 347.00 |



EXC-400 Microscope Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|-------------------------|---|-------------|
| EXC-400 | Trinocular with Plan Objectives Trinocular viewing head, inclined 30°, rotatable 360° WF10x/22mm focusable eyepieces with eyeguards Reversed quintuple nosepiece Infinity plan achromat 4x, 10x, 40xR & 100xR oil objectives N.A 1.2 swing-out achromatic condenser Rackless mechanical stage, with low position coaxial controls, right hand control Coaxial focusing, variable 3w LED illumination with field iris, dust cover | \$ 4,402.00 |
| EXC-400-BE | Ergo Binocular with Plan Objectives Same as EXC-400, except with ergo tilting binocular viewing head (5° to 35°) | \$ 5,125.00 |
| EXC-400-SAPO | Trinocular with Plan S-APO Objectives Same as EXC-400, but with Plan S-APO 4x, 10x, 40xR, 100xR objectives | \$ 7,222.00 |
| EXC-400-SAPO-3 | Trinocular with three Plan S-APO Objectives Same as EXC-400, but with Plan S-APO 4x, 10x, 40xR | \$ 4,967.00 |
| EXC-400-CYT | Trinocular with 3 Plan Objectives - Cytology Configuration Trinocular viewing head, inclined 30°, rotatable 360° WF10x/22mm focusable eyepieces with eyeguards Reversed quintuple nosepiece Infinity plan achromat 4x, 10x, 40xR objectives N.A 1.2 swing-out achromatic condenser Rackless mechanical stage, with low position coaxial controls, right hand control Coaxial focusing, variable 3w LED illumination with field iris, dust cover | \$ 4,090.00 |
| EXC-400-CYT-BE | Ergo Binocular with 3 Plan Objectives - Cytology Configuration Same as EXC-400-CYT, except with ergo tilting binocular viewing head (5° to 35°) | \$ 4,805.00 |
| EXC-400-MICRO | Trinocular with 50x oil - Microbiology Configuration Trinocular viewing head, inclined 30°, rotatable 360° WF10x/22mm focusable eyepieces with eyeguards Reversed quintuple nosepiece Infinity plan achromat 10x, 50xR & 100xR oil objectives N.A 1.2 swing-out achromatic condenser Rackless mechanical stage, with low position coaxial controls, right hand control Coaxial focusing, variable 3w LED illumination with field iris, dust cover | \$ 4,872.00 |
| EXC-400-MICRO-BE | Ergo Binocular with 50x oil - Microbiology Configuration Same as EXC-400-MICRO, except with ergo tilting binocular viewing head (5° to 35°) | \$ 5,627.00 |

ACCU-SCOPE®

EXC-400 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|---------------------|---|-------------|
| EXC-400-PH | Trinocular with Turret Phase System Trinocular viewing head, inclined 30°, rotatable 360° WF10x/22mm focusing eyepieces with eyeguards Reversed quintuple nosepiece N.A. 1.2 Turret phase condenser - 10x, 20x, 40x, & 100x phase annuli and plan phase objectives, and centering telescope New Rackless mechanical stage , with low position coaxial controls, right hand control Coaxial coarse and fine focusing controls 3 watt variable LED with field iris and dust cover | \$ 5,801.00 |
| EXC-400-PHDF | Trinocular with Turret Phase and Darkfield Systems Same as above except with N.A. 1.25 Turret Phase Condenser - 10x, 40x & 100x phase annuli and objectives, BF and DF positions | \$ 5,690.00 |
| EXC-400-MB | EXC-400 Main Body EXC-400 Main body frame Quintuple nosepiece Coaxial coarse and fine focusing controls Koehler illumination - 3 watt variable illuminator Dust cover, power cord, instruction manual | \$ 1,673.00 |

Teaching Head Configurations

| | | |
|-----------------|--|-------------|
| 400-2FTB | Dual viewing head section for front to back observation, LED pointer unit, (secondary viewing head and eyepieces need to be ordered separately) | \$ 3,955.00 |
| 400-2SBS | Dual viewing head section for side by side observation with support post, LED pointer unit, (secondary viewing head and eyepieces need to be ordered separately) | 5,509.00 |

Camera & Video Adapters

| | | |
|------------|---|-----------|
| 00-2010-35 | 0.35x c-mount adapter for 1/3" chip sensors, adjustable focus | \$ 246.00 |
| 00-2010-50 | 0.50x c-mount adapter for 1/2" chip sensors, adjustable focus | 246.00 |
| 00-2010-65 | 0.65x c-mount adapter for 2/3" chip sensors, adjustable focus | 246.00 |
| 00-2010-1 | 1x c-mount adapter for 1" chip sensors, adjustable focus | 119.00 |
| 00-2010-P | Photo tube with focus adjustment | 129.00 |

Viewing Heads

| | | |
|-------------|--|-------------|
| 400-3155-BE | Ergonomic binocular viewing head, inclination from 5° to 35° (an optional photo/video port is available - see camera adapters) | \$ 1,440.00 |
| 400-3155 | Binocular viewing head, inclined 30 degrees | 762.00 |
| 400-3158 | Trinocular viewing head, inclined 30°, 100/0 or 50/50 light split | 811.00 |
| 400-3158-F | Trinocular viewing head, inclined 30°, 100/0 or 0/100 light split (no eyepieces or adapters) | 811.00 |

ACCU-SCOPE®

EXC-400 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|---------------------------------|--|------------|
| Eyepieces & Reticles | | |
| 400-3113-24 | WF10x/22mm focusable eyepiece with diopter adjustment and eyeguard; accepts a 24mm reticle | \$ 117.00 |
| 141-12-01 | 24mm eyepiece reticle w/mounting ring, 10mm/100 divisions with crossline | 52.00 |
| 131-10-15 | WF15x eyepiece with built-in diopter adjustment, 16mm field of view. Eyepiece accepts a 20mm reticle. | 123.00 |
| 131-10-20 | WF20x eyepiece with built-in diopter adjustment, 12.5mm field of view. Eyepiece does not accept a reticle. | 136.00 |
| 400-3131 | Eyeguard cushion | 22.00 |
| 3145 | Stage micrometer, 1mm/100 divisions (each division .010mm) | 29.00 |
| 3137-INST | Install reticle in eyepiece | 52.00 |

Plan Achromat Objectives

| | | |
|--------------------|--|-----------|
| 400-3172-PL | 2x plan achromat objective, N.A. 0.06, W.D. 5.30mm (Use with CAT# 400-3222-2X) | \$ 349.00 |
| 400-3222-2X | Diffusing filter with adapter ring for use with CAT# 400-3172-PL | 72.00 |
| 400-3173-PL | 4x infinity plan achromat objective, N.A. 0.10, W.D. 11.9mm | 102.00 |
| 400-3174-PL | 10x infinity plan achromat objective, N.A. 0.25, 12.1mm | 124.00 |
| 400-3177-PL | 20x infinity plan achromat objective, N.A. 0.50, W.D. 1.56mm | 263.00 |
| 400-3175-PL | 40xR infinity plan achromat objective, N.A. 0.65, W.D. 0.36mm | 309.00 |
| 350-3179-PL | 50xR oil infinity plan achromat objective, N.A. 0.95, W.D. 0.18mm | 655.00 |
| 400-3178-PL | 60xR infinity plan achromat objective, N.A. 0.85, W.D. 0.30mm | 412.00 |
| 400-3176-PL | 100xR oil infinity plan achromat objective, N.A. 1.25, W.D. 0.21mm | 401.00 |
| 12-3176-PLW | 100xR Water Immersion infinity plan achromat objectives, N.A. 1.10, W.D. 0.20mm | 599.00 |

Plan Phase Objectives & Condensers

| | | |
|-------------|--|-----------|
| 400-3174-PH | 10x infinity plan phase contrast objective, N.A. 0.25, W.D. 12.1mm | \$ 198.00 |
| 400-3177-PH | 20x infinity plan phase objective, N.A. 0.40, W.D. 1.50mm | 309.00 |
| 400-3175-PH | 40xR infinity plan phase objective, N.A. 0.65, W.D. 0.36mm | 428.00 |
| 400-3176-PH | 100xR oil infinity plan phase objective, N.A. 1.25, W.D. 0.21mm | 462.00 |
| 400-3221-PH | Turret phase condenser - N.A. 1.25, phase annuli 10x, 20x, 40x, 100x and BF position | 778.00 |
| 400-3221-SO | N.A.1.2/0.22 swing-out achromatic condenser | 222.00 |
| 25-3226 | Phase centering telescope | 173.00 |

Plan S-APO Objectives - Infinity Corrected

| | | |
|---------------|--|-----------|
| 350-3173-SAPO | 4x Plan S-APO objective, N.A. 0.13, W.D. 16.5mm | \$ 482.00 |
| 350-3174-SAPO | 10x Plan S-APO objective, N.A. 0.30, W.D. 8.1mm | 868.00 |
| 350-3177-SAPO | 20xR Plan S-APO objective, N.A. 0.50, W.D. 2.1mm | 966.00 |
| 350-3175-SAPO | 40xR Plan S-APO objective, N.A. 0.75, W.D. 0.70mm | 1,060.00 |
| 350-3176-SAPO | 100xR Plan S-APO objective, N.A. 1.30, W.D. 0.15mm | 2,256.00 |

Mechanical Stages

| | | |
|-------------|--|-----------|
| 400-3213-RS | Rackless stage for EXC-400 with adjustable coaxial controls, 187x166mm double layer | \$ 849.00 |
| 400-3213 | Rackless ceramic coated double-layer mechanical stage for EXC-400, tan surface, 175x145mm area, moving range 75x50mm | 625.00 |

ACCU-SCOPE®

EXC-400 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------|-------------|------------|
|-----------|-------------|------------|

Miscellaneous Accessories

| | | |
|--------------|---|-----------|
| 400-3228-AN | Analyzer | \$ 259.00 |
| 400-3228-POL | Simple Polarizer | 386.00 |
| 400-3228-QWP | 1/4 λ wave plate | 524.00 |
| 400-3230 | Rotatable polarizer, with attached, insertable red compensator plate (Must order simple analyzer CAT# 400-3328-AN separately to complete set-up for Gout) | 947.00 |
| 350-3240-LBD | 45mm LBD filter | 85.00 |
| 00-3245-ND | 45mm Ground glass filter | 34.00 |
| 3205 | Immersion Oil - Type A, 1/4 oz Cargille | 23.00 |

Fluorescence Attachments & Components

(Connect to One of the Illumination Sources Below & Select Filter Sets)

| | | |
|----------|--|-------------|
| 400-3231 | 6 position reflected illuminator with field iris, shutter slider, UV protection plate for use with LED or Metal Halide systems | \$ 3,013.00 |
|----------|--|-------------|

Fluorescence Illuminator - Excelitas

| | | |
|------------|--|-------------|
| 010-00479R | X-Cite mini+, XMPS (365nm - 700nm) LED illuminator | \$ 5,860.00 |
| 010-00480R | X-Cite mini+, XMPL (385nm - 700nm) LED illuminator | 5,860.00 |
| 810-10096X | Flange for X-Cite mini+ to ACCU-SCOPE EXC-400 | Included |

Fluorescence Filter Cubes

| | | |
|-----------|---|-------------|
| 400-39365 | DAPI , Hoechst filter set for EXC-400 & EXC-500 Series EX: 350/50x, BS: 400DC, EM: 460/50m | \$ 1,195.00 |
| 400-39385 | DAPI , Hoechst filter set for EXC-400 & EXC-500 Series EX: 390/40x, BS: 415DC, EM: 460/50m | \$ 1,195.00 |
| 400-39470 | FITC/GFP filter set for EXC-400 & EXC-500 Series EX: 470/40x, BS: 505DC, EM: 535/50m | \$ 1,195.00 |
| 500-39009 | Acridine Orange filter set for EXC-400 & 500 Series EX: 480/30x, BS: 505DC, EM: 620/60m | \$ 1,195.00 |
| 400-39525 | TRITC, Cy3, mOrange, Alexa 532 filter set for EXC-400 & 500 Series EX: 525/40x, BS: 560DC, EM: 605/55m | \$ 1,195.00 |
| 400-39560 | tDtomato, DsRed, Alexa568 filter set for EXC-400 & 500 Series EX: 560/40x, BS: 600DC, EM: 630/60m | \$ 1,195.00 |
| 400-39580 | Texas Red, mCherry, Alexa 594 filter set EXC-400 & 500 Series EX: 580/40x, BS: 600DC, EM: 650/75/M | \$ 1,195.00 |
| 500-19002 | GFP/FITC Longpass filter set for EXC-400 & 500 Series Exciter: AT480/30x, Dichroic: AT505DC, Emitter: AT515LP | \$ 1,195.00 |

Additional filter sets are available via special order -- call for availability



EXC-400 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------|-------------|------------|
|-----------|-------------|------------|

ACCU-Fluor LED Fluorescence Attachments

| | | |
|----------|--|-------------|
| 3231-BG | Dual wavelength integrated LED fluorescence illuminator; FITC, TRITC/Cy3 and brightfield positions; EX: 475/40nm, BS: >500nm, EM: 535/45nm; EX: 525/45nm, BS: >560nm, EM: 595/60nm; must specify dovetails (included) | \$ 5,982.00 |
| 3231-BGU | Triple wavelength integrated LED fluorescence illuminator; FITC and TRITC/Cy3 positions, UV/DAPI position also used for brightfield; EX: 330-380nm, BS: >400nm, EM: 420nmLP; EX: 475/40nm, BS: >500nm, EM: 535/45nm; EX: 525/45nm, BS: >560nm, EM: 595/60nm; must specify dovetails (included) | 8,957.00 |

ACCU-SCOPE®

EXC-500 Microscope Series



EXC-500 Microscope Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|----------------------|---|-------------|
| EXC-500 | Binocular with NIS Infinity Plan Objectives Binocular viewing head, inclined 30°, IPD 47 - 78mm, rotatable 360° WF 10x/22mm focusing eyepieces with eyeguards Reversed sextuple nosepiece NIS Infinity Corrected PLAN 4x, 10x, 40xR & 100xR oil objectives Hard coat mechanical stage, tension adjustable controls N.A. 0.9 Abbe Condenser with iris diaphragm Coaxial coarse and fine focusing controls Koehler illumination - 3 watt variable S-LED illuminator with LIM system Dust cover, power cord, instruction manual, UL Approved | \$ 6,559.00 |
| EXC-500-BE | Ergo Binocular with NIS Infinity Plan Objectives Same as EXC-500 except with Ergo tilting binocular viewing head, 5° to 35°, IPD 47 - 78mm, rotatable 360° | \$ 6,995.00 |
| EXC-500-CYT | Ergo Binocular with NIS 4x, 10x, and 40x Infinity Plan Objectives Same as EXC-500-BE except with Plan Achromat 4x, 10x and 40x objectives | \$ 6,495.00 |
| EXC-500-MICRO | Ergo Binocular with NIS 10x, 50x, and 100x Infinity Plan Objectives Same as EXC-500-BE except with Plan Achromat 10x, 50xR oil and 100xR oil objectives | \$ 7,597.00 |
| EXC-500-T | Trinocular with NIS Infinity Plan Objectives Trinocular viewing head, inclined 30°, IPD 47 - 78mm, rotatable 360° Viewing split: 100% T / 0% B; 20% T / 80% B; and 0% T / 100% B WF 10x/22mm focusing eyepieces with eyeguards Reversed sextuple nosepiece NIS Infinity Corrected PLAN 4x, 10x, 40xR & 100xR oil objectives Hard coat mechanical stage, tension adjustable controls N.A. 0.9 Abbe Condenser with iris diaphragm Coaxial coarse and fine focusing controls Koehler illumination - 3 watt variable S-LED illuminator with LIM system Dust cover, power cord, instruction manual, UL Approved | \$ 6,695.00 |
| EXC-500-TE | Ergo Trinocular with NIS Infinity Plan Objectives Same as EXC-500-T except with Ergo Trinocular viewing head, adjustable 0° to 35°, IPD 47 - 78mm, rotatable 360° | \$ 8,095.00 |
| EXC-500-MBL | EXC-500 Main Body EXC-500 Main body frame with Light Intensity Manager Sextuple nosepiece Coaxial coarse and fine focusing controls Koehler illumination - 3 watt variable S-LED illuminator Dust cover, power cord, instruction manual, UL Approved | \$ 2,995.00 |

ACCU-SCOPE®

EXC-500 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|---|---|-------------|
| TEACHING HEAD CONFIGURATIONS | | |
| <i>(Does not include main microscope, viewing heads or eyepieces)</i> | | |
| 500-2FTB | Dual viewing head section for front to back observation, LED pointer unit with power | \$ 3,450.00 |
| 500-2SBS | Dual viewing head section for side by side observation, LED pointer unit with power | 4,750.00 |
| 500-3SBS | Three viewing head section for side/front to back observation, LED pointer unit with power adapter | 5,995.00 |
| 500-5SBS | Five viewing head unit for side by side observation, LED pointer unit with power unit | 9,995.00 |
| 500-10SBS | 10 viewing head unit for side by side observation, LED pointer unit with power supply, must be used with microscope frame with 100w halogen illuminator Can only be configured with standard binocular viewing heads. | 28,245.00 |

Camera & Video Adapters

| | | |
|------------|--|-----------|
| O-2005-35 | 0.35x c-mount adapter for 1/3" chip sensors, adjustable focus | \$ 334.00 |
| O-2005-5 | 0.50x c-mount adapter for 1/2" chip sensors, adjustable focus | 334.00 |
| O-2005-63 | 0.63x c-mount adapter for 2/3" chip sensors, adjustable focus | 351.00 |
| O-2005-80 | 0.80x c-mount adapter for 1/1.2" chip sensors (e.g., IMX585), adjustable focus | 351.00 |
| 500-2005-1 | 1x focusable c-mount adapter (no lens) | 201.00 |
| 500-2000 | Photo tube, 23.2mm I.D. | 186.00 |
| 500-2000-E | Photo/video intermediate attachment with 50/50 split for use with ergonomic binocular viewing head (CAT# 500-3155-BE). Must order c-mount adapter separately | 537.00 |

Viewing Heads

| | | |
|-------------|---|-----------|
| 500-3155 | Binocular viewing head, 30° inclined, IPD 47 - 78mm | \$ 995.00 |
| 500-3155-BE | Ergonomic binocular viewing head, inclination from 5° to 35° (an optional photo/video port is available - see camera adapters) | 1,395.00 |
| 500-3158 | Trinocular viewing head, inclined 30°, IPD 47 - 78mm, rotatable 360°, Viewing split: 100% T / 0% B; 20% T / 80% B; and 0% T / 100% B | 1,175.00 |
| 500-3158-TE | Ergo Trinocular viewing head, adjustable 0° to 35°, IPD 47 - 78mm, rotatable 360°, Viewing split: 100% T / 0% B; 20% T / 80% B; and 0% T / 100% B | 2,795.00 |

Nosepiece

| | | |
|------------|---|-----------|
| 500-NP | Sextuple nosepiece with analyzer slot | \$ 432.00 |
| 500-NP-SP | Nosepiece spacer to lower nosepiece by 25mm | 540.00 |
| 500-NP-SP1 | Nosepiece spacer to lower nosepiece by 40mm | 540.00 |

Eyepieces & Eyeguards

| | | |
|-------------|--|-----------|
| 500-3113 | WF10x/22mm focusable eyepiece with diopter adjustment and eye cushion (each); accepts a 24mm reticle | \$ 163.00 |
| 500-3113-25 | WF10x/25mm focusable eyepiece with diopter adjustment and eye cushion (each); accepts a 26.5mm reticle | 246.00 |



EXC-500 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------|-------------|------------|
|-----------|-------------|------------|

Reticles & Stage Micrometers

| | | |
|-------------|--|----------|
| 500-3137-26 | 26.5mm eyepiece reticle w/mounting ring, 10mm/100 divisions with crossline | \$ 52.00 |
| 3145 | Stage micrometer, 1mm/100 divisions (each division .010mm) | 29.00 |
| 3137-INST | Install reticle in eyepiece | 52.00 |

Plan Brightfield Objectives - Infinity Corrected

| | | |
|--------------|--|-----------|
| 500-3172-PL | 2x NIS Plan achromat objective, N.A. 0.06, W.D. 7.5mm | \$ 382.00 |
| 500-3222-2X | Swing-out diffusion filter for enhanced viewing with 2x objective | 95.00 |
| 500-3173-PL | 4x NIS Plan achromat objective, N.A. 0.10, W.D. 30mm | 180.00 |
| 500-3174-PL | 10x NIS Plan achromat objective, N.A. 0.25, W.D. 10.2mm | 242.00 |
| 500-3177-PL | 20x NIS Plan achromat objective, N.A. 0.40, W.D. 12mm | 276.00 |
| 500-3175-PL | 40xR NIS Plan achromat objective, N.A. 0.65, W.D. 0.70mm | 471.00 |
| 500-3179-PL | 50xR oil NIS Plan achromat objective, N.A. 0.95, W.D. 0.19mm | 929.00 |
| 500-3178-PL | 60xR NIS Plan achromat objective, N.A. 0.80, W.D. 0.30mm | 828.00 |
| 500-3176-PL | 100xR oil NIS Plan achromat objective, N.A. 1.25, W.D. 0.20mm | 925.00 |
| 500-3176I-PL | 100xR oil NIS Plan achromat objective with iris diaphragm, N.A. 0.5 to 1.25, W.D. 0.20mm | 2,077.00 |
| 500-3176-PLW | 100xR Water NIS Plan achromat objective, N.A. 1.10, W.D. 0.20mm | 686.00 |

S-APO Objectives - Infinity Corrected

| | | |
|---------------|--|-----------|
| 500-3173-SAPO | 4x NIS Plan S-APO objective, N.A. 0.13, W.D. 16.5mm | \$ 495.00 |
| 500-3174-SAPO | 10x NIS Plan S-APO objective, N.A. 0.30, W.D. 8.1mm | 895.00 |
| 500-3177-SAPO | 20x NIS Plan S-APO objective, N.A. 0.50, W.D. 2.1mm | 995.00 |
| 500-3175-SAPO | 40xR NIS Plan S-APO objective, N.A. 0.75, W.D. 0.70mm | 1,150.00 |
| 500-3176-SAPO | 100xR oil Plan S-APO objective, N.A. 1.30, W.D. 0.15mm | 2,295.00 |

Plan APO Objectives - Infinity Corrected

| | | |
|--------------|--|-------------|
| 500-3174-APO | 10x NIS Plan APO objective, N.A. 0.45, W.D. 4.0mm | \$ 1,795.00 |
| 500-3177-APO | 20x NIS Plan APO objective, N.A. 0.75, W.D. 1.1mm | 1,595.00 |
| 500-3175-APO | 40xR NIS Plan APO objective, N.A. 0.95, W.D. 0.21mm, correction collar 0.11-0.23mm | 3,295.00 |
| 500-3178-APO | 60xR oil NIS Plan APO objective, N.A. 1.40, W.D. 0.25mm | 6,300.00 |
| 500-3176-APO | 100xR oil NIS Plan APO objective, N.A. 1.45, W.D. 0.13mm | 5,306.00 |

Phase Contrast

| | | |
|-------------|--|-----------|
| 500-3221-PH | 5-position N.A. 1.25 Positive Phase contrast turret condenser, Brightfield position, 10x, 20x, 40x & 100x phase annuli | \$ 795.00 |
| 500-3174-PH | 10x NIS Plan phase objective, N.A. 0.25, W.D. 10.2mm | 395.00 |
| 500-3177-PH | 20x NIS Plan phase objective, N.A. 0.40, W.D. 12mm | 483.00 |
| 500-3175-PH | 40xR NIS Plan phase objective, N.A. 0.65, W.D. 0.70mm | 702.00 |
| 500-3176-PH | 100xR oil NIS Plan phase objective, N.A. 1.25, W.D. 0.20mm | 1,121.00 |
| 25-3226 | Centering telescope, 30mm I.D. | 173.00 |
| 350-3240-G | 45mm Green Interference Filter 550nm | 71.00 |
| 500-3225-FT | Attachable filter tray to allow insertion of multiple filters for use with phase condenser | 72.00 |

ACCU-SCOPE®

EXC-500 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------|-------------|------------|
|-----------|-------------|------------|

DIC Components

| | | |
|--------------------|--|-------------|
| 500-3221-DIC | DIC turret condenser | \$ 1,379.00 |
| 500-3224-10 | DIC prism for 10x objective | 1,537.00 |
| 500-3224-2040 | DIC prism for 20x and 40x objectives | 1,537.00 |
| 500-3224-100 | DIC prism for 100x objective | 1,537.00 |
| 500-3227-DIC-1020 | 10x/20x DIC nosepiece slider, includes analyzer | 1,012.00 |
| 500-3227-DIC-40100 | 40x/100x DIC nosepiece slider, includes analyzer | 1,012.00 |
| 500-3228-POL | Simple polarizer, swing out | 395.00 |

Condensers

| | | |
|-------------|---|-----------|
| 500-3221-SO | Achromat swing out condenser, N.A. 0.90 (2x - 100x) with iris diaphragm | \$ 241.00 |
| 500-3221 | Abbe condenser, N.A. 0.9 with iris diaphragm | 241.00 |
| 500-3229-W | Oil darkfield condenser N.A. 1.25 - 1.36 for use w/CAT# 500-31761-PL | 473.00 |

Mechanical Stages & Stage Mounts

| | | |
|--------------|---|-----------|
| 500-3213-GW | EXC-500 Gorilla™ Glass stage white backing with right hand coaxial controls, tension adjustable. Size 302 x 152mm; Moving range 78(X) x 54(Y)mm. Single position slide holder | \$ 715.00 |
| 500-3213-HC | EXC-500 Hard Coat stage with right hand coaxial controls, tension adjustable. Size 302 x 152mm; Moving range 78(X) x 54(Y)mm. Single position slide holder | 663.00 |
| 500-3213-HCL | EXC-500 Hard Coat stage with left hand coaxial controls, tension adjustable. Size 302 x 152mm; Moving range 78(X) x 54(Y)mm. Single position slide holder | 702.00 |
| 500-SH-1SL | Specimen holder for 1 slide | 167.00 |
| 500-SH-2SL | Specimen holder for 2 slides | 167.00 |
| 500-3213-P | Pathology plain stage 144mm x 144mm, hard anodized coating | 585.00 |
| 500-TA-CS | Condenser/stage mount | 147.00 |

Polarizer & Analyzer / Gout Kit

| | | |
|--------------|--|-----------|
| 500-3228-AN | Simple analyzer | \$ 675.00 |
| 500-3228-POL | Simple polarizer, swing out | 395.00 |
| 500-3228-L | Lambda λ plate | 118.00 |
| 500-3228-QWP | 1/4 λ wave plate | 228.00 |
| 500-3228-R | Quartz wedge | 397.00 |
| 500-3230 | Gout kit - rotatable polarizer, with attached, insertable red compensator plate - must order simple analyzer, CAT# 500-3228-AN separately to complete Gout Kit | 837.00 |

Optional Accessories

| | | |
|-------------|---|----------|
| 3205 | Immersion Oil - Type A, 1/4 oz Cargille | \$ 23.00 |
| 500-3301 | Dust Cover - nylon for EXC-500 | 39.00 |
| 500-3301-MV | Dust cover - teaching units | 188.00 |

ACCU-SCOPE®

EXC-500 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------|-------------|------------|
|-----------|-------------|------------|

Fluorescence Attachments & Components

| | | |
|-------------|--|-------------|
| 500-3231 | Fluorescence attachment with 6 position filter turret, shutter mechanism, aperture stop, iris, UV protection plate | \$ 3,046.00 |
| 500-3231-UV | Replacement UV shield for 500-3231 6-position fluorescence attachment | 80.00 |

Fluorescence Illuminator - Excelitas

| | | |
|------------|--|-------------|
| 010-00479R | X-Cite mini+, XMPS (365nm - 700nm) LED illuminator | \$ 5,860.00 |
| 010-00480R | X-Cite mini+, XMPL (385nm - 700nm) LED illuminator | 5,860.00 |
| 810-10032X | Flange for X-Cite mini+ to ACCU-SCOPE EXC-500, EXI-310 | Included |

Fluorescence Filter Cubes - High Performance, Hard Coat

| | | |
|-----------|---|-------------|
| 400-39365 | DAPI, Hoechst filter set for EXC-400 & EXC-500 Series EX: 350/50x, BS: 400DC, EM: 460/50m | \$ 1,195.00 |
| 400-39385 | DAPI, Hoechst filter set for EXC-400 & EXC-500 Series EX: 390/40x, BS: 415DC, EM: 460/50m | 1,195.00 |
| 400-39470 | FITC/GFP filter set for EXC-400 & EXC-500 Series EX: 470/40x, BS: 505DC, EM: 535/50m | 1,195.00 |
| 400-39525 | TRITC, Cy3, mOrange, Alexa 532 filter set for EXC-400 & 500 Series EX:525/40x, BS: 560DC, EM: 605/55m | 1,195.00 |
| 400-39560 | tDtomato, DsRed, Alexa 568 filter set for EXC-400 & 500 Series EX: 560/40x, BS: 600DC, EM: 630/60m | 1,195.00 |
| 400-39580 | Texas Red, mCherry, Alexa 594 filter set EXC-400 & 500 Series EX: 580/40x, BS: 600DC, EM: 650/75/M | 1,195.00 |
| 500-19002 | GFP/FITC Longpass filter set for EXC-400 &500. Exciter: AT480/30x, Dichroic: AT505DC, Emitter: AT515LP | 1,195.00 |

Fluorescence Filter Cubes - Ultra High Performance, Hard Coat

| | | |
|-----------|--|-------------|
| 500-49028 | DAPI filter set EX: 395/25x, BS: T425lpxr, EM: ET 460/50m | \$ 1,680.00 |
| 500-49002 | GFP, FITC filter set EX: AT480/30x, BS: AT505DC, EM: AT535/40m | 1,680.00 |
| 500-19002 | GFP/FITC Longpass filter set for EXC-400 &500. Exciter: AT480/30x, BS: AT505DC, Em: | 1,195.00 |
| 500-39009 | Acridine Orange filter set for EXC-500 &500; EX: 480/30x, BS: 505DC, EM: 620/60m | 1,195.00 |
| 500-49004 | TRITC filter set EX: ET545/25x, BS: TS565lpxr EM: ET605/70m | 1,680.00 |
| 500-49005 | DSRed, TRITC, Cy3 filter set EX: ET545/30x, BS: T570lp, EM: ET620/60m | 1,680.00 |
| 500-49006 | Cy5 filter set EX: ET620/60x, BS: T660lpxr, EM: ET700/75m | 1,680.00 |
| 500-49007 | Cy7 filter set, EX: ET710/75x, BS: T760lpxr, EM: ET810/90m | 1,680.00 |
| 500-49008 | Texas Red filter set EX: AT560/40x, BS: T585lpxr, EM: AT630/75m | 1,680.00 |
| 500-49000 | DAPI - AT350/50x (EX), T400lp (BS), ET460/50m (EM) | 1,325.00 |
| 500-49012 | FITC/EGFP Longpass for use with LED illuminators..Exciter: 480/40x, | 1,680.00 |
| 500-49302 | ET Aqua - FISH ..ET436/20x (EX), T455lp (BS), ET480/30m (EM) | 1,680.00 |
| 500-49304 | ET - Gold FISH ..ET546/10x (EX), T556lpxr (BS), ET572/23m (EM) | 1,680.00 |
| 500-59010 | ET - Green/Red Fish # 1..ET - Green/Red Fish # 1..59010x (EX), 59010bs (BS), 59010m | 1,680.00 |
| 500-69000 | Triple Band Pass Filter Set, DAPI/FITC/TRITC | 2,240.00 |

Additional filter sets are available via special order, call for availability



EXC-500 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|--|--|-------------|
| ACCU-Fluor LED Fluorescence Attachments | | |
| 3231-BG | Dual wavelength integrated LED fluorescence illuminator; FITC, TRITC/Cy3 and brightfield positions; EX: 475/40nm, BS: >500nm, EM: 535/45nm; EX: 525/45nm, BS: >560nm, EM: 595/60nm; must specify dovetails (included) | \$ 5,982.00 |
| 3231-BGU | Triple wavelength integrated LED fluorescence illuminator; FITC and TRITC/Cy3 positions, UV/DAPI position also used for brightfield; EX: 330-380nm, BS: >400nm, EM: 420nmLP; EX: 475/40nm, BS: >500nm, EM: 535/45nm; EX: 525/45nm, BS: >560nm, EM: 595/60nm; must specify dovetails (included) | 8,957.00 |

RC500 Remote Collaboration System



| CATALOG # | DESCRIPTION | LIST PRICE |
|--------------|---|----------------|
| RC500 | RC500 Remote Collaboration Microscope System EXC-500 motorized stand with LCD display RC500 Remote Collaboration software with 8.1MP color digital camera, USB 3.0 Trinocular viewing head, (2) SWF10x/22mm focusing eyepieces, 0.65x c-mount Motorized sextuple nosepiece, 0.9 NA Abbe condenser S-APO 4x, 10x, 20x, 40xR objectives; Plan Achromat 60x objective Motorized X-Y stage with 2 position slide holder and coaxial stage control Motorized coaxial coarse and fine focus controls - user selectable 3 watt LED with variable intensity control Dust cover, instruction manual, UL approved | Call for Quote |

Optional Accessories

| | | |
|------------------|--|----------------|
| RC500-HP-PAV24-O | HP Pavillion AiO Computer with integrated monitor, Win 11, i7 16GB Ram, Nvidia GeForce GTX 1650, pre-installed and calibrated with RC500 remote collaboration software | Call for Quote |
|------------------|--|----------------|



EXI-310 Inverted Microscope Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|--------------------|--|-------------|
| EXI-310-PH | <p>EXI-310 Trinocular with Plan Phase Objectives Trinocular viewing head, inclined 45°, light distribution binocular 100% or binocular/trinocular tube 80%/20% WF10x/22mm eyepieces with roll down eyeguards Side facing quintuple nosepiece Infinity Corrected Plan Achromat 4x, Plan Phase 10x & 20x objectives Fixed plain stage, 160 x 250mm with glass insert plate ELWD condenser, N.A. 0.3, Working Distance = 72mm Phase slider with 4x/10x, 20x/40x phase annulli, and open position Phase centering telescope Variable 5 watt LED illuminator Dust cover, power cord, Universal power supply 100 - 240v</p> | \$ 3,706.00 |
| EXI-310-PL | <p>EXI-310 Trinocular Microscope with Plan Achromat Objectives Trinocular viewing head, inclined 45°, light distribution binocular 100% or binocular/trinocular tube 80%/20% WF10x/22mm eyepieces with roll down eyeguards Side facing quintuple nosepiece Infinity Corrected Plan Achromat 4x, 10x & 20x objectives Fixed plain stage, 160 x 250mm with glass insert plate ELWD condenser, N.A. 0.3, Working Distance = 72mm Variable 5 watt LED illuminator Dust cover, power cord, Universal power supply 100 - 240v</p> | \$ 3,695.00 |
| EXI-310-FL | <p>EXI-310 Trinocular with Epi-Fluorescence Attachment (no illuminator) Trinocular viewing head, inclined 45°, light distribution binocular 100% or trinocular tube 100% WF10x/22mm eyepieces with roll down eyeguards Side facing quintuple nosepiece Objectives not included - must be ordered separately Fixed plain stage, 160 x 250mm with glass insert plate ELWD condenser, N.A. 0.3, Working Distance = 72mm Variable 5 watt LED illuminator Dust cover, power cord, Universal power supply 100 - 240v Fluorescence attachment with field iris, filter slider, with 3 position filter slider 2 filter positions, 1 BF position, UV protection plate Objectives, filter sets and fluorescence illuminator must be ordered separately</p> | \$ 4,595.00 |
| EXI-310-FL3 | <p>EXI-310 Trinocular with Epi-Fluorescence Attachment (no illuminator) Same as EXI-310-FL except with 4 position filter slider, 3 filter positions, 1 BF position. Objectives, filter sets and fluorescence illuminator must be ordered separately</p> | \$ 4,795.00 |

ACCU-SCOPE®

EXI-310 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------|-------------|------------|
|-----------|-------------|------------|

Camera & Video Adapters

| | | |
|------------|---|-----------|
| 00-2010-35 | 0.35x c-mount adapter for 1/3" chip sensors, adjustable focus | \$ 246.00 |
| 00-2010-50 | 0.50x c-mount adapter for 1/2" chip sensors, adjustable focus | 246.00 |
| 00-2010-65 | 0.65x c-mount adapter for 2/3" chip sensors, adjustable focus | 246.00 |
| 00-2010-1 | 1.0x c-mount adapter, adjustable focus | 119.00 |
| 00-2010-P | Photo tube, 23.2mm I.D. | 129.00 |

Infinity Long Working Distance Plan Phase Objectives

| | | |
|-------------|---|-----------|
| 310-3173-PH | 4x LWD infinity plan phase objective, N.A. 0.1, W.D. 22mm | \$ 360.00 |
| 310-3174-PH | 10x LWD infinity plan phase objective, N.A. 0.25, W.D. 7.94mm | 421.00 |
| 310-3177-PH | 20x LWD infinity plan phase objective, N.A. 0.40, W.D. 7.66mm | 547.00 |
| 310-3175-PH | 40x LWD infinity plan phase objective, N.A. 0.60, W.D. 3.71mm | 737.00 |

Infinity Long Working Distance Plan Fluor Phase Objectives

| | | |
|---------------|---|-------------|
| 310-3177-FLPH | 20x LWD Infinity Plan Fluor Phase Objective, N.A. 0.45, W.D. 5.91mm | \$ 1,733.00 |
| 310-3175-FLPH | 40x LWD Infinity Plan Fluor Phase Objective, N.A. 0.65, W.D. 1.61mm | 2,111.00 |

Infinity Long Working Distance Plan Fluor Objectives

| | | |
|-------------|---|-----------|
| 310-3173-FL | 4x LWD infinity plan fluor objective, N.A. 0.13, W.D. 18.52mm | \$ 325.00 |
| 310-3174-FL | 10x LWD infinity plan fluor objective, N.A. 0.30, W.D. 7.11mm | 875.00 |
| 310-3177-FL | 20x LWD infinity plan fluor objective, N.A. 0.45, W.D. 5.91mm | 1,507.00 |
| 310-3175-FL | 40x LWD infinity plan fluor objective, N.A. 0.65, W.D. 1.61mm | 1,995.00 |
| 310-3178-FL | 60x LWD infinity plan fluor objective, N.A. 0.75, W.D. 1.04mm | 2,820.00 |

Infinity Long Working Distance Plan Objectives

| | | |
|-------------|---|-----------|
| 310-3172-PL | 2x LWD infinity plan achromat, N.A. 0.06, W.D. 5.1mm | \$ 305.00 |
| 310-3173-PL | 4x LWD infinity plan objective, N.A. 0.10, W.D. 22mm | 181.00 |
| 310-3174-PL | 10x LWD infinity plan objective, N.A. 0.25, W.D. 7.94mm | 271.00 |
| 310-3177-PL | 20x LWD infinity plan objective, N.A. 0.40, W.D. 7.66mm | 415.00 |
| 310-3175-PL | 40x LWD infinity plan objective, N.A. 0.60, W.D. 3.71mm | 537.00 |
| 310-3178-PL | 60x LWD infinity plan objective, N.A. 0.70, W.D. 2.50mm | 715.00 |

Stage Accessories

| | | |
|-----------|---|-----------|
| 310-3213 | Attachable mechanical stage, right hand coaxial control, movement range 120 x 78mm with (1) auxiliary stage plate | \$ 491.00 |
| 310-TH | Terasaki holder / Ø65mm petri dish holder | 73.00 |
| 310-35PD | Ø35mm petri dish holder (requires CAT# 310-TH) | 73.00 |
| 310-54SGH | Ø54mm petri dish holder and glass slide holder | 73.00 |
| 410-UH | Universal holder for terasaki plate holder, glass slide, Ø35-65 dish and hemocytometer | 399.00 |

Optional Accessories

| | | |
|------------|--------------------------------------|----------|
| 350-3240-G | 45mm Green filter - IF550nm | \$ 71.00 |
| 25-3226 | Phase centering telescope -30mm O.D. | 173.00 |

ACCU-SCOPE®

EXI-310 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------|-------------|------------|
|-----------|-------------|------------|

Filter Cube Holders & Fluorescence Attachment

| | | |
|------------|---|-------------|
| 310-3232-2 | 2 position filter cube holder, 2 filter slots with 2 blank cubes, 1 brightfield position | \$ 1,065.00 |
| 310-3232-3 | 3 position filter cube holder, 3 filter slots with 3 blank cubes, 1 brightfield position | 1,305.00 |
| 310-3231 | Fluorescence attachment with field iris diaphragm (include all mounting hardware, filter sliders ND25, light blockers, UV shield, etc.) | 1,610.00 |

Fluorescence Illuminator - Excelitas

| | | |
|------------|---|-------------|
| 010-00479R | X-Cite mini+, XMPS (365nm - 700nm) | \$ 5,860.00 |
| 010-00480R | X-Cite mini+, XMPL (385nm - 700nm) | 5,860.00 |
| 810-10032X | Adapter/mount for X-Cite mini+ to ACCU-SCOPE EXI-310, EXC-500 | Included |

Mercury Fluorescence Illuminators

| | | |
|----------|---|-------------|
| 310-MLH | 100w HBO lamphouse, collector lens, mirror, centrable with focus adjustment | \$ 1,464.00 |
| 310-3233 | 100w mercury power supply | 1,238.00 |
| 3254-U | Ushio HBO 100 W/2 mercury lamp | 311.00 |
| 310-3170 | Centering objective for mercury lamp | 311.00 |

Fluorescence Filter Cubes

| | | |
|-----------|--|-------------|
| 310-39365 | DAPI , Hoechst filter set for EXI-310 Series EX: 350/50x, BS: 400DC, EM: 460/50m | \$ 1,220.00 |
| 310-39385 | DAPI , Hoechst filter set for EXI-310 Series EX: 390/40x, BS: 415DC, EM: 460/50m | 1,195.00 |
| 310-39470 | FITC/GFP filter set for EXI-310 Series EX: 470/40x, BS: 505DC, EM: 535/50m | 1,195.00 |
| 310-39525 | TRITC, Cy3, mOrange, Alexa 532 filter set for EXI-310 Series EX: 525/40x, BS: 560DC, EM: 605/55m | 1,195.00 |
| 310-39560 | tDtomato, DsRed, Alexa 568 filter set for EXI-310 Series EX: 560/40x, BS: 600DC, EM: 630/60m | 1,195.00 |
| 310-39580 | Texas Red, mCherry, Alexa 594 filter set for EXI-310 Series EX: 580/40x, BS: 600DC, EM: 650/75/M | 1,195.00 |
| 310-39620 | Cy5 filter set for EXI-310 Series EX: AT620/50x, BS: 655DC, EM: 690/50M | 1,195.00 |

Additional filter sets are available via special order, call for availability

ACCU-SCOPE®

EXI-410 Inverted Microscope Series



EXI-410 Inverted Microscope Series

| CATALOG # | DESCRIPTION | PRICE |
|-------------------|---|-------------|
| EXI-410-PH | <p>EXI-410 Binocular with Plan Phase Objectives Binocular viewing head, inclined 45°, attachable side mounted camera port, Eyepiece/Camera Port: 100/0 or 0/100 WF10x/22mm eyepieces with eye cushions Rear facing quintuple nosepiece Infinity Corrected Plan 4x, Plan Phase 10x & 20x objectives Fixed plain stage, 170 x 250mm with glass insert plate - O.D 310mm, I.D. Ø30mm ELWD condenser, N.A. 0.3, Working Distance = 75mm Phase slider with 10x/20x/40x phase annulli Centering telescope Variable LED diasopic illuminator Dust cover, power cord, Universal power supply 100 - 240v</p> | \$ 4,995.00 |
| EXI-410-FL | <p>EXI-410 Binocular with Fluorescence Attachment Binocular viewing head, inclined 45°, attachable side mounted camera port, Eyepiece/Camera Port: 100/0 or 0/100 WF10x/22mm eyepieces with eye cushions Rear facing quintuple nosepiece Objectives, filter sets, LED Episcopic components and contrast sliders not included - must be ordered separately Epi-fluorescence illumination configurable with up to 3 different fluorescence LED units. Epi-fluorescence filter turret with 3 filter cube positions Contrast shield for enhanced fluorescence illumination Fixed plain stage, 160 x 250mm with glass insert plate ELWD condenser, N.A. 0.3, Working Distance = 75mm Variable LED diasopic illuminator Dust cover, power cord, Universal power supply 100 - 240v</p> | \$ 6,095.00 |

ACCU-SCOPE®

EXI-410 Series

| CATALOG # | DESCRIPTION | PRICE |
|---------------------------|---|--------------|
| EXI-410-FL-470 | <p>EXI-410 Binocular with Plan Phase Objectives & FITC/GFP Fluorescence Binocular viewing head, inclined 45°, attachable side mounted camera port, Eyepiece/Camera Port: 100/0 or 0/100 WF10x/22mm eyepieces with eye cushions Rear facing quintuple nosepiece Infinity Corrected Plan 4x, Plan Phase 10x & 20x objectives Phase Slider with 10x/20x/40x phase annuli, phase centering telescope FITC/GFP filter set for EXI-410 Series, EX: 470/40x, BS: 505DC, EM: 535/50m Additional Objectives, and filter sets, LED Episcopic components can be added (up to two additional) Epi-fluorescence illumination configurable with up to 3 different fluorescence LED units. Epi-fluorescence filter turret with 3 filter cube positions Contrast shield for enhanced fluorescence illumination Fixed plain stage, 160 x 250mm with glass insert plate ELWD condenser, N.A. 0.3, Working Distance = 75mm Variable LED diascope illuminator Dust cover, power cord, Universal power supply 100 - 240v</p> | \$ 9,077.00 |
| EXI-410-FL-470-HDS | <p>EXI-410 Binocular with Plan Phase Objs, FITC/GFP Fluorescence with Excelis HDS Camera & Monitor Binocular viewing head, inclined 45°, attachable side mounted camera port, Eyepiece/Camera Port: 100/0 or 0/100 Excelis AU-600-HDS 6MP HD camera with screen, mounting adapters and 0.5x c-mount WF10x/22mm eyepieces with eye cushions Rear facing quintuple nosepiece Infinity Corrected Plan 4x, Plan Phase 10x & 20x objectives Phase Slider with 10x/20x/40x phase annuli, phase centering telescope FITC/GFP filter set for EXI-410 Series, EX: 470/40x, BS: 505DC, EM: 535/50m Additional Objectives, and filter sets, LED Episcopic components can be added (up to two additional) Epi-fluorescence illumination configurable with up to 3 different fluorescence LED units. Epi-fluorescence filter turret with 3 filter cube positions Contrast shield for enhanced fluorescence illumination Fixed plain stage, 160 x 250mm with glass insert plate ELWD condenser, N.A. 0.3, Working Distance = 75mm Variable LED diascope illuminator Dust cover, power cord, Universal power supply 100 - 240v</p> | \$ 12,125.00 |

Camera & Video Adapters

| | | |
|-------------|---|-----------|
| 410-2010-35 | 0.35x c-mount adapter for 1/3" chip sensors, adjustable focus | \$ 562.00 |
| 410-2010-50 | 0.50x c-mount adapter for 1/2" chip sensors, adjustable focus | 562.00 |
| 410-2010-1 | 1.0x c-mount adapter, adjustable focus | 260.00 |
| 410-MM | Monitor mount for Excelis camera screen to microscope frame. Requires CAT# AU-HD-PS | 260.00 |
| AU-HD-PS | Auxiliary power supply for Excelis HDS camera and monitor. Required for use with CAT# 410-MM and AU-600-HDS on EXI-410. | 37.00 |

Eyepieces & Eyeguards

| | | |
|----------|--|-----------|
| 500-3113 | WF10x/22mm focusable eyepiece with diopter adjustment and eye cushion (each); accepts a 26.5mm reticle | \$ 159.00 |
|----------|--|-----------|

ACCU-SCOPE®

EXI-410 Series

| CATALOG # | DESCRIPTION | PRICE |
|-----------|-------------|-------|
|-----------|-------------|-------|

Infinity LWD Plan & Plan Phase Objectives

| | | |
|-------------|--|-----------|
| 410-3173-PL | 4x LWD infinity plan objective, N.A. 0.10, W.D. 29.3mm | \$ 140.00 |
| 410-3174-PH | 10x LWD infinity plan phase objective, N.A. 0.25, W.D. 9.5mm | 375.00 |
| 410-3177-PH | 20x LWD infinity plan phase objective, N.A. 0.40, W.D. 12mm | 419.00 |
| 410-3175-PH | 40x LWD infinity plan phase objective, N.A. 0.60, W.D. 2.3mm | 575.00 |

Infinity Long Working Distance Plan S-APO Fluor Phase Objectives

| | | |
|---------------|--|-----------|
| 410-3173-PHSA | 4x LWD infinity Plan S-APO phase objective, N.A. 0.13, W.D. 16.5mm | \$ 695.00 |
| 410-3174-PHSA | 10x LWD infinity Plan S-APO phase objective, N.A. 0.3, W.D. 7.4mm | 1,699.00 |
| 410-3177-PHSA | 20x LWD infinity Plan S-APO phase objective, N.A. 0.45, W.D. 8.0mm | 1,969.00 |
| 410-3175-PHSA | 40x LWD infinity Plan S-APO phase objective, N.A. 0.60, W.D. 3.3mm | 2,685.00 |

Infinity Long Working Distance Plan S-APO Fluor Objectives

| | | |
|-------------|--|-----------|
| 410-3173-FL | 4x LWD infinity Plan S-APO fluor objective, N.A. 0.13, W.D. 17.0mm | \$ 300.00 |
| 410-3174-FL | 10x LWD infinity Plan S-APO fluor objective, N.A. 0.30, W.D. 7.4mm | 750.00 |
| 410-3177-FL | 20x LWD infinity Plan S-APO fluor objective, N.A. 0.45, W.D. 8.0mm | 1,250.00 |
| 410-3175-FL | 40x LWD infinity Plan S-APO fluor objective, N.A. 0.60, W.D. 3.3mm | 1,495.00 |

Condensers & Accessories

| | | |
|------------|--|-----------|
| 410-PHS3 | Pre-centered phase slider with 10x/20x & 40x annuli, brightfield & filter slot | \$ 146.00 |
| 410-PHS4 | Pre-centered phase slider with 4x, 10x/20x & 40x annuli, brightfield | 225.00 |
| 410-3227-C | Emboss contrast slider | 362.00 |
| 410-3255 | Contrast shield for EXI-410 for enhanced fluorescence illumination | 198.00 |

Stage Accessories

| | | |
|-----------|---|-----------|
| 410-3213 | Attachable mechanical stage, right hand coaxial control, movement range 128 x 80mm with (1) auxiliary stage plate | \$ 518.00 |
| 410-UH | Universal holder for terasaki plate holder, glass slide, Ø35-65 dish and hemocytometer | 399.00 |
| 410-TH | Terasaki holder / Ø65mm petri dish holder | 88.00 |
| 410-35PD | Ø35mm petri dish holder (requires CAT# 410-TH) | 88.00 |
| 410-54SGH | Ø54mm petri dish holder, hemocytometer and glass slide holder | 88.00 |
| 410-65PD | Ø65mm petri dish holder and glass slide holder | 88.00 |
| 410-90PD | Ø90mm petri dish holder | 88.00 |
| 410-WC | Well clamper | 139.00 |



EXI-410 Series

| CATALOG # | DESCRIPTION | PRICE |
|-----------|-------------|-------|
|-----------|-------------|-------|

LED Fluorescence Units

| | | |
|-------------|-------------------------------------|-----------|
| 410-365-LED | 365nm LED light unit (DAPI) | \$ 699.00 |
| 410-395-LED | 395nm LED light unit (DAPI) | 699.00 |
| 410-405-LED | 405nm LED light unit (DAPI) | 699.00 |
| 410-470-LED | 470nm LED light unit (FITC/GFP) | 699.00 |
| 410-525-LED | 525nm LED light unit (TRITC) | 699.00 |
| 410-540-LED | 540nm LED light unit (DSRed, TRITC) | 699.00 |
| 410-560-LED | 560nm LED light unit (Texas Red) | 699.00 |
| 410-590-LED | 590nm LED light unit (Texas Red) | 699.00 |
| 410-640-LED | 640nm LED light unit (Cy5) | 699.00 |

Fluorescence Filter Cubes - High Performance Hard Coat

| | | |
|-----------|--|-------------|
| 410-39365 | DAPI , Hoechst filter set for EXI-410 Series EX: 350/50x, BS: 400DC, EM: 460/50m | \$ 1,195.00 |
| 410-39395 | DAPI , Hoechst filter set for EXI-410 Series EX: 390/40x, BS: 415DC, EM: 460/50m | 1,195.00 |
| 410-39470 | FITC/GFP filter set for EXI-410 Series EX: 470/40x, BS: 505DC, EM: 535/50m | 1,195.00 |
| 410-39525 | TRITC, Cy3, mOrange, Alexa 532 filter set for EXI-410 Series EX :525/40x, BS: 560DC, EM: 605/55m | 1,195.00 |
| 410-39560 | tDtomato, DsRed, Alexa 568 filter set for EXI-410 Series EX: 560/40x, BS: 600DC, EM: 630/60m | 1,195.00 |
| 410-39580 | Texas Red, mCherry, Alexa 594 filter set for EXI-410 EX: 580/40x, BS: 600DC, EM: 650/75/M | 1,195.00 |
| 410-19001 | Aqua Longpass filter set for EXI-410 EX: AT420/40x, DM: AT455DC, EM: AT465lp | 1,195.00 |
| 410-19011 | Coumarin, Pacific Blue filter set for EXI-410 EX: AT405/30x, DM: AT440DC, EM: AT450lp | 1,195.00 |

Fluorescence Filter Cubes - Ultra High Performance Hard Coat

| | | |
|-----------|--|-------------|
| 410-49028 | DAPI filter set EX: 395/25x, BS: T425lpxr, EM: ET 460/50m | \$ 1,680.00 |
| 410-49002 | GFP, FITC filter set EX: AT480/30x, BS: AT505DC, EM: AT535/40m | 1,680.00 |
| 410-49005 | DSRed, TRITC, Cy3 filter set EX: ET545/30x, BS: T570lp, EM: ET620/60m | 1,680.00 |
| 410-49006 | Cy5 filter set EX: ET620/60x, BS: T660lpxr, EM: ET700/75m | 1,680.00 |
| 410-49008 | Texas Red , filter set EM: AT560/40x, BS: T585lpxr, EM: AT630/75m | 1,680.00 |

Additional filter sets are available via special order, call for availability

Optional Accessories

| | | |
|------------|-----------------------------|----------|
| 350-3240-G | 45mm Green filter - IF550nm | \$ 71.00 |
|------------|-----------------------------|----------|

ACCU-SCOPE®

Excelitas® Fluorescence Illuminators



Excelitas®

Excelitas mini+ LED Fluorescence Illuminator - Specify Flange Below

| CATALOG # | DESCRIPTION | LIST PRICE |
|------------|------------------------------------|-------------|
| 010-00479R | X-Cite mini+, XMPS (365nm - 700nm) | \$ 5,860.00 |
| 010-00480R | X-Cite mini+, XMPL (385nm - 700nm) | 5,860.00 |

Excelitas® mini+ Direct Mount Microscope Flange

| | | |
|------------|--|-------------|
| 810-10032X | Olympus BX and ACCU-SCOPE EXC-500, EXI-310 | \$ 1,590.00 |
| 810-10096X | ACCU-SCOPE EXC-400 | 899.00 |
| 810-10031X | Olympus IX | 1,590.00 |
| 810-10022X | Zeiss and ACCU-SCOPE EXI-600 | 1,590.00 |
| 810-10033x | Leica Standard | 1,590.00 |
| 810-10038X | Leica Stereo | 899.00 |
| 810-10030X | Nikon | 1,590.00 |
| 810-10093X | Nikon TS100 | 795.00 |
| 810-10097X | Nikon LV | 795.00 |
| 810-10098X | Nikon (for NI/Ci with FL-2 EPI attachment) | 795.00 |

Adapters are included at no charge with complete systems. Prices listed reflect retail if purchased separately.

Excelitas TETREM LED Fluorescence Illuminator - Specify Adaptor Below

| | | |
|------------|---|-------------|
| 010-00584R | X-Cite TETREM™ XT640S (365 nm) unit only; includes standard accessories without smartDial | \$ 5,375.00 |
| 010-00605R | X-Cite TETREM™ XT640S (365 nm) w/smartDIAL (SD) 1.5m LLG, adaptor | 6,990.00 |
| 010-00607R | X-Cite TETREM™ XT640S (365 nm) w/smartDIAL (SD) 1.5m LLG, without adaptor | 6,400.00 |
| 010-00610R | X-Cite TETREM™ XT640L (385 nm) w/smartDIAL (SD) 1.5m LLG, adaptor | 6,990.00 |
| 010-00612R | X-Cite TETREM™ XT640L (385 nm) w/smartDIAL (SD) 1.5m LLG, without adaptor | 6,400.00 |

Where indicated, adapters are included at no charge with complete systems. Prices listed reflect retail if purchased separately.

Excelitas Xylis II LED Fluorescence Illuminator - Specify Adapter Below

| CATALOG # | DESCRIPTION | LIST PRICE |
|------------|--|-------------|
| 010-00553R | X-Cite XYLIS II, XT730S (365nm) Includes: - X-Cite XYLIS II (XT730S), unit only - Accessory Kit (tools, USB cable, power cord) | \$ 6,995.00 |
| 010-00555R | X-Cite XYLIS II, XT730S (365nm) w/1.5m LLG, SD remote, adaptor Includes: - X-Cite XYLIS II (XT730S), speedDIAL remote - Accessory Kit (tools, USB cable, power cord) - 3mm x 1500mm Liquid Light Guide (805-00038) - Microscope Adaptor | \$ 8,560.00 |

ACCU-SCOPE®

Excelitas® Fluorescence Illuminators

Excelitas Xylis II LED Fluorescence Illuminator - Specify Adapter Below - (continued)

| CATALOG # | DESCRIPTION | LIST PRICE |
|------------|--|-------------|
| 010-00557R | X-Cite XYLIS II, XT730S (365nm) w/1.5m LLG, SD remote Includes: - X-Cite XYLIS II (XT730S), speedDIAL remote - Accessory Kit (tools, USB cable, power cord) - 3mm x 1500mm Liquid Light Guide (805-00038) - No microscope adaptor | \$ 7,970.00 |
| 010-00576R | X-Cite XYLIS II, XT730L (385nm), SD remote Includes: - X-Cite XYLIS II (XT730L), speedDIAL remote - Accessory Kit (tools, USB cable, power cord) | \$ 7,495.00 |
| 010-00560R | X-Cite XYLIS II, XT730L (385nm) w/1.5m LLG, SD remote, adaptor Includes: - X-Cite XYLIS II (XT730L), speedDIAL remote - Accessory Kit (tools, USB cable, power cord) - 3mm x 1500mm Liquid Light Guide (805-00038) - Microscope Adaptor | \$ 8,560.00 |

Additional configurations are available upon request

Optional Accessories

Excelitas® Microscope Adaptors for Xylis, TETREM, 110LED, 120LED, etc.

| | | |
|------------|---|-------------|
| 810-00022X | Zeiss Axio Standard X-Cite Adaptor | \$ 1,500.00 |
| 810-00030X | Nikon Standard X-Cite Adaptor | 1,500.00 |
| 810-00031X | Olympus IX2 X-Cite Adaptor | 1,500.00 |
| 810-00032X | Olympus BX X-Cite Adaptor | 1,500.00 |
| 810-00033X | Leica Standard X-Cite Adaptor | 1,500.00 |
| 810-00035X | Zeiss 40mm Axio w/ext Device X-Cite Adaptor | 1,500.00 |
| 810-00038X | Leica Stereoscope X-Cite Adaptor | 1,500.00 |
| 810-00046X | Olympus IX3 / MVX10 X-Cite Adaptor | 1,500.00 |
| 810-00077X | Olympus CX41 X-Cite Adaptor | 1,500.00 |

Adaptors are included at no charge with complete systems. Prices listed reflect retail if purchased separately.

Excelitas Spare Parts for Metal Halide and LED 110/120

| | | |
|------------|--|-----------|
| 012-63000 | X-Cite 120 replacement lamp module | \$ 876.00 |
| 012-66000R | X-Cite exacte/200DC replacement lamp module | 775.00 |
| 805-00038 | 3 mm x 1500 mm X-Cite 120 liquid light guide | 567.00 |

Note - Excelitas Spare Parts are non-returnable, non-cancellable



**ACCU-fluor
 LED Fluorescence Illuminators**

**Compatible with 3012, EXC-350, EXC-400, EXC-500,
 Olympus BX, Nikon, Leica & Zeiss Upright Microscopes**

IMPORTANT: Be sure to order dovetail adapters with LED fluorescence illuminator. Price of dovetail adapters is included in price of LED fluorescence illuminator. Dovetails will be installed prior to shipping.

ACCU-fluor LED Fluorescence Illuminators - 1, 2 & 3 Channels

| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------|--|-------------|
| 3231-BG | Dual wavelength integrated LED fluorescence illuminator; FITC, TRITC/Cy3 and brightfield positions; EX: 475/40nm, BS: >500nm, EM: 535/45nm; EX: 525/45nm, BS: >560nm, EM: 595/60nm; must specify dovetails (included) | \$ 5,982.00 |
| 3231-BGU | Triple wavelength integrated LED fluorescence illuminator; FITC and TRITC/Cy3 positions, UV/DAPI position also used for brightfield; EX: 330-380nm, BS: >400nm, EM: 420nmLP; EX: 475/40nm, BS: >500nm, EM: 535/45nm; EX: 525/45nm, BS: >560nm, EM: 595/60nm; must specify dovetails (included) | 8,957.00 |

See DOVETAIL ADAPTERS on next page. Reference Guide for Fluorescence Applications also on next page.

Dovetail Adapters for ACCU-fluor LED Fluorescence Illuminators

| | | |
|-------------|--|-----------|
| 350-3231-DT | Dovetail adapters (set of 2) for EXC-350. | \$ 292.00 |
| 400-3231-DT | Dovetail adapters (set of 2) for EXC-400 and Olympus BX upright microscopes. | 292.00 |
| 500-3231-DT | Dovetail adapters (set of 2) for EXC-500, 3012 and Nikon upright microscopes. | 292.00 |
| LC-3231-DT | Dovetail adapters (set of 2) for Leica DM500/DM750 microscopes. | 292.00 |
| LC-3231-DT1 | Dovetail adapters (set of 2) for Leica upright microscopes (except DM500/DM750). | 292.00 |
| ZS-3231-DT | Dovetail adapters (set of 2) for Zeiss Axiolab and Axioscope microscopes. | 292.00 |
| ZS-3231-DT1 | Dovetail adapters (set of 2) for Zeiss Primostar (Gen 1) microscopes. | 292.00 |
| ZS-3231-DT3 | Dovetail adapters (set of 2) for Zeiss Primostar 3 microscopes. | 292.00 |

NOTE: The new single channel fluorescence illuminators are not available for the EXC-350. Please use our existing selection of single channel illuminators for the EXC-350.



ACCU-fluor LED Fluorescence Illuminators

Reference Guide for Fluorescence Applications

| CHANNEL CODE | FLUOROPHORES / STAINS / PROBES | APPLICATION |
|---------------------------|---|--|
| UV | DAPI / Hoechst 33258 | Nucleic acids |
| | Alexa Fluor 350 | Antibody labeling; Immunostaining |
| U-LP (long pass emission) | Calcofluor White | Fungus, Yeast |
| B | FITC / Alexa Fluor 488 / Cy2 / Fluo-4 / Fluoro-Jade | Antibody labeling; Immunostaining, Rabies, STDs |
| | GFP / eGFP / wtGFP | Live cells: Protein expression; Protein tracking |
| | Fluo-4 | Calcium indicator |
| | Fluoro-Jade | Neurons |
| B-LP (longpass emission) | GFP / wtGFP | Live cells: Protein expression; Protein tracking |
| | Auramine O / Acridine orange | Bacteria; TB testing, Rabies |
| | DiO | Membranes |
| | YO-PRO-1 | Apoptosis |
| | YOYO-1 | Nucleic acids |
| G | TRITC / Cy3 / Alexa Fluore 546 | Antibody labeling; Immunostaining |
| | dsRed / mRFP | Live cells: Protein expression; Protein tracking |
| | PI / EB / EH | Nucleic acids |
| Y | mCherry | Live cells: Protein expression; Protein tracking |
| | Texas Red / Alexa Fluor 594 | Antibody labeling; Immunostaining |

ACCU-SCOPE®

3052 Stereo Microscope Series



3052 Stereo Microscope Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------------|--|------------|
| 3052-GEM | Stereo Microscope with 1x and 3x Objectives, Darkfield and Gem Clamp WF10x/20mm eyepieces with eyeguards Frosted glass and black & white stage plates Rechargeable LED reflected and transmitted illumination Darkfield condenser Wire gem clamp Dust cover | \$ 463.00 |

Eyepieces

| | | |
|---------|---|----------|
| 3306-50 | WF10x stereo eyepiece, 20mm field of view, 30.5mm O.D. (each) | \$ 71.00 |
| 3308-50 | WF20x stereo eyepiece, 10mm field of view, 30.5mm O.D. (each) | 81.00 |
| 3319 | Stereo eyeguards (pair) | 19.00 |

Miscellaneous Accessories

| | | |
|------|--|-----------|
| 3295 | Microscope carry case, hard side with fabric lining, accessory pockets and velcro straps. Interior dimen. 12" L x 9.5" W x 17" H | \$ 195.00 |
|------|--|-----------|

ACCU-SCOPE®

EXS-210 Stereo Microscope Series



EXS-210 Stereo Microscope Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|--------------------|---|------------|
| EXS-210-12 | Stereo Microscope with 1x and 2x objectives Binocular viewing head, inclined 45°, rotatable 360° WF10x/20mm eyepieces 1x and 2x objective magnifications Frosted glass and black & white plates, dust cover Variable reflected and transmitted rechargeable LED illumination for both corded and cordless operation | \$ 355.00 |
| EXS-210-24 | Stereo Microscope with 2x and 4x objectives Binocular viewing head, inclined 45°, rotatable 360° WF10x/20mm eyepieces 2x and 4x objective magnifications Frosted glass and black & white plates, dust cover Variable reflected and transmitted rechargeable LED illumination for both corded and cordless operation | \$ 355.00 |
| EXS-210-13 | Stereo Microscope with 1x and 3x objectives Binocular viewing head, inclined 45°, rotatable 360° WF10x/20mm eyepieces 1x and 3x objective magnifications Frosted glass and black & white plates, dust cover Variable reflected and transmitted rechargeable LED illumination for both corded and cordless operation | \$ 355.00 |
| EXS-210-123 | Stereo Microscope with 1x, 2x and 3x objectives Binocular viewing head, inclined 45°, rotatable 360° WF10x/20mm eyepieces 1x, 2x and 3x objective magnifications Frosted glass and black & white plates, dust cover Variable reflected and transmitted rechargeable LED illumination for both corded and cordless operation | \$ 415.00 |
| EXS-210-124 | Stereo Microscope with 1x, 2x and 4x objectives Binocular viewing head, inclined 45°, rotatable 360° WF10x/20mm eyepieces 1x, 2x and 4x objective magnifications Frosted glass and black & white plates, dust cover Variable reflected and transmitted rechargeable LED illumination for both corded and cordless operation | \$ 415.00 |

Eyepieces

| | | |
|----------|---|----------|
| 3306-50 | WF10x stereo eyepiece, 20mm field of view, 30.5mm O.D. (each) | \$ 71.00 |
| 3307-50 | WF15x stereo eyepiece, 13mm field of view, 30.5mm O.D. (each) | 81.00 |
| 3308-50 | WF20x stereo eyepiece, 10mm field of view, 30.5mm O.D. (each) | 81.00 |
| 210-3319 | Stereo eyeguards (pair) | 20.00 |

Miscellaneous Accessories

| | | |
|------|---|-----------|
| 3295 | Microscope carry case, hard side with fabric lining, accessory pockets and velcro straps. Interior dimen. 12" L x 9.5" W x 17" H | \$ 195.00 |
|------|---|-----------|

ACCU-SCOPE®

3075 Zoom Stereo Microscope Series



3075 Zoom Stereo Microscope Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|-------------------|--|-------------|
| 3075 | <i>Binocular Zoom Stereo Microscope on LED Stand</i> Binocular viewing head inclined 45°, rotatable 360° WF10x/22mm eyepieces w/built-in diopter adjustments and eyeguards 0.67x to 4.5x zoom range (6.7x - 45x with 10x eyepieces) Dovetail focusing stand with coarse focus adjustment & stage plate Variable 5 watt LED incident and transmitted illumination, 100 -240v universal power supply | \$ 1,607.00 |
| 3076 | <i>Trinocular Zoom Stereo Microscope on LED Stand</i> Same as above except with trinocular viewing head w/ constant 50/50 light split | \$ 1,769.00 |
| 3075-LED-E | <i>Binocular Zoom Stereo Microscope on E-LED Stand</i> Binocular viewing head, inclined 45°, rotatable 360° WF10x/22mm eyepieces w/built in diopter adjustments & eyeguards 0.67x to 4.5x zoom range (6.7x -45x with 10x eyepieces) Dovetail focusing stand with coarse focus adjustment Frosted glass & black & white stage plates Variable LED incident and transmitted illuminators | \$ 1,439.00 |
| 3076-LED-E | <i>Trinocular Zoom Stereo Microscope on E-LED Stand</i> Same as above except with trinocular viewing head w/ constant 50/50 light split | \$ 1,642.00 |
| 3075-LED | <i>Binocular Zoom Stereo Microscope on LED Stand</i> Binocular viewing head, inclined 45°, rotatable 360° WF10x/22mm eyepieces with built in diopter adjustments & eyeguards 0.67x to 4.5x zoom range (6.7x -45x with 10x eyepieces) Dovetail focusing stand with coarse focus adjustment Frosted glass & black & white stage plates and dust cover Variable LED incident (12v2w) and transmitted (12v/4w) illuminators | \$ 1,735.00 |
| 3076-LED | <i>Trinocular Zoom Stereo Microscope on LED Stand</i> Same as above except with trinocular viewing head w/constant 50/50 light split | \$ 1,936.00 |
| 3075-DIA | <i>Binocular Microscope with LED Diascopic Stand</i> Binocular viewing head, inclined 45°, rotatable 360° WF10x/22mm eyepieces with built in diopter adjustments & eyeguards 0.67x to 4.5x zoom range (6.7x -45x with 10x eyepieces) Diascopic focusing stand, 360° rotatable mirror, integrated LED | \$ 2,440.00 |
| 3076-DIA | <i>Trinocular Microscope with LED Diascopic Stand</i> Same as above except with trinocular viewing head | \$ 2,632.00 |

ACCU-SCOPE®

3075 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|---------------------|--|-------------|
| 3075-PFS | <i>Binocular Zoom Stereo Microscope on Plain Focusing Stand</i> Binocular viewing head, inclined 45°, rotatable 360° WF10x/22mm eyepieces with built in diopter adjustments & eyeguards 0.67x to 4.5x zoom range (6.7x -45x with 10x eyepieces) Plain focusing stand with coarse focus adjustment Black & white stage plate, dust cover & manual | \$ 1,369.00 |
| 3076-PFS | <i>Trinocular Zoom Stereo Microscope on Plain Focusing Stand</i> Same as above except with trinocular viewing head w/constant 50/50 light split | \$ 1,571.00 |
| 3075-PS | <i>Binocular Zoom Stereo Microscope on Pole Stand</i> Binocular viewing head, inclined 45°, rotatable 360° WF10x/22mm eyepieces w/ built in diopter adjustments & eyeguards 0.67x to 4.5x zoom range (6.7x -45x with 10x eyepieces) Pole stand with coarse focus adjustment; Focus range 50mm Black & white stage plate | \$ 1,369.00 |
| 3076-PS | <i>Trinocular Zoom Stereo Microscope on Pole Stand</i> Same as above except with trinocular viewing head w/constant 50/50 light split | \$ 1,571.00 |
| 3075-GBS | <i>Binocular Microscope on Gliding Arm Boom Stand</i> Binocular viewing head, inclined 45°, rotatable 360° WF10x/22mm eyepieces with built in diopter adjustments & eyeguards 0.67x to 4.5x zoom range (6.7x -45x with 10x eyepieces) Gliding Arm Boom stand, bonder arm and dust cover | \$ 1,616.00 |
| 3076-GBS | <i>Trinocular Microscope on Gliding Arm Boom Stand</i> Same as above except with trinocular viewing head w/constant 50/50 light split | \$ 1,918.00 |
| 3075-BS | <i>Binocular Zoom Stereo Microscope on Boom Stand</i> Binocular viewing head, inclined 45°, rotatable 360° WF10x/22mm eyepieces with built in diopter adjustments & eyeguards 0.67x to 4.5x zoom range (6.7x -45x with 10x eyepieces) Boom stand, bonder arm and dust cover | \$ 1,640.00 |
| 3075-BS-LED5 | <i>Binocular Zoom Stereo Microscope, Boom Stand w/LED Quad Ring Light and 0.5x auxiliary objective</i> Same as above except with LED Ring Light with Quadrant Control and 0.5x auxiliary objective | \$ 2,080.00 |
| 3076-BS | <i>Trinocular Zoom Stereo Microscope on Boom Stand</i> Same as above except with trinocular viewing head w/constant 50/50 light split | \$ 1,832.00 |
| 3075-BBS | <i>Binocular Zoom Stereo Microscope on Ball Bearing Boom Stand</i> Binocular viewing head, inclined 45°, rotatable 360° WF10x/22mm eyepieces with built in diopter adjustments & eyeguards 0.67x to 4.5x zoom range (6.7x -45x with 10x eyepieces) Boom stand, bonder arm and dust cover | \$ 1,823.00 |
| 3076-BBS | <i>Trinocular Zoom Stereo Microscope on Ball Bearing Boom Stand</i> Same as above except with trinocular viewing head w/constant 50/50 light split | \$ 2,015.00 |

ACCU-SCOPE®

3075 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------|--|-------------|
| 3075-FA | Binocular Zoom Stereo Microscope on Flex Arm Stand Binocular viewing head, inclined 45°, rotatable 360° WF10x/22mm eyepieces with built in diopter adjustments & eyeguards 0.67x to 4.5x zoom range (6.7x -45x with 10x eyepieces) Flex arm stand with c-clamp | \$ 1,890.00 |
| 3076-FA | Trinocular Zoom Stereo Microscope on Flex Arm Stand Same as above except with trinocular viewing head w/constant 50/50 light split | \$ 2,083.00 |
| 3075-GS | Binocular Zoom Stereo Microscope on Gem Stand Binocular viewing head, inclined 45°, rotatable 360° WF15x/16mm eyepieces with built in diopter adjustments & eyeguards 0.67x to 4.5x zoom range (10x -67.5x with 15x eyepieces) Gem Stand with tiltable, 325° rotatable base, darkfield halogen illuminator with sliding baffle and iris diaphragm, overhead fluorescent illuminator, Stage mounted variable LED light guide for Gem Stand | \$ 2,995.00 |
| 3076-GS | Trinocular Zoom Stereo Microscope on Gem Stand Same as above except with trinocular viewing head w/constant 50/50 light split | \$ 3,250.00 |

Camera & Video Adapters

| | | |
|------------|--|-----------|
| 75-2010-35 | 0.35x c-mount adapter for 1/3" chip sensors, adjustable focus | \$ 262.00 |
| 75-2010-50 | 0.50x c-mount adapter for 1/2" chip sensors, adjustable focus | 262.00 |
| 75-2010-65 | 0.65x c-mount adapter for 2/3" chip sensors, adjustable focus | 262.00 |
| 75-2010-80 | 0.80x c-mount adapter for 2/3" chip sensors, adjustable focus (for use with AU-800-4K) | 262.00 |
| 75-2010-1 | 1x c-mount adapter for 1" chip sensors, adjustable focus | 262.00 |
| 75-2010-P | Photo tube with focusing adjustment, 23.2mm I.D. | 191.00 |

Viewing Heads

| | | |
|---------|---|-----------|
| 75-3330 | Binocular viewing head, 0.67x - 4.5x, 100mm working distance | \$ 876.00 |
| 75-3332 | Trinocular viewing head, 0.67x - 4.5x, 100mm working distance | 1,073.00 |

Eyepieces & Reticles

| | | |
|-----------|--|-----------|
| 75-3311 | WF10x/22mm eyepiece with built in diopter adjustment & eyeguard | \$ 104.00 |
| 141-12-01 | 24mm eyepiece reticle 10mm/100 divisions with crossline | 52.00 |
| 3137-INST | Install reticle in eyepiece | 52.00 |
| 75-3311-R | WF10x/22 focusable eyepiece with 10mm/100 division reticle with cross-line | 217.00 |
| 75-3312 | WF15x/16mm eyepiece with built in diopter adjustment & eyeguard | 117.00 |
| 75-3313 | WF20x/12mm eyepiece with built-in diopter adjustment & eyeguard | 132.00 |
| 75-3319 | Stereo eyeguards (pair) | 26.00 |

Auxiliary Objectives

| | | |
|---------|---|-----------|
| 75-3336 | 0.5x auxiliary objective - 177mm working distance | \$ 214.00 |
| 75-3338 | 1.0x glass lens shield - 90mm working distance | 36.00 |
| 75-3339 | 1.5x auxiliary objective - 47mm working distance | 214.00 |
| 75-3340 | 2.0x auxiliary objective - 26mm working distance | 214.00 |

Focus Mounts & Bonder Arms

| | | |
|----------|---|-----------|
| 75-3354 | Bonder arm (E-Arm) with ø76mm pod holder, 5/8" mounting pin - 50mm focusing range | \$ 214.00 |
| 78-14-18 | Focus mount for pole stand with ø32mm opening for post | 273.00 |



EXM-50 Microscope Series



EXM-50 Monocular Microscope Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|---------------|---|------------|
| EXM-50 | <p>ACCU-SCOPE Edu Monocular Microscope with Disc Diaphragm - LED Monocular viewing head, inclined 45°, rotatable 360° WF10x/18mm eyepiece with pointer Reversed three-hole nosepiece DIN 4x, 10x and 40xR objectives Flat top stage with stage clips, single push control, disc diaphragm Coarse and fine focusing controls Variable LED illuminator rated for 20,000 hours; accepts 3 AA batteries (included) for cordless operation</p> | \$ 187.00 |



EXM-150 Microscope Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|---------------------|---|------------|
| EXM-150 | Monocular Microscope with Disc Diaphragm - LED Monocular viewing head, inclined 45°, rotatable 360° WF10x/18mm eyepiece with pointer Reversed three-hole nosepiece DIN 4x, 10x and 40xR objectives Flat top stage with stage clips, disc diaphragm Separate coarse and fine focusing controls Variable LED illuminator rated for 20,000 hours, 3500mAh NI rechargeable battery | \$ 384.00 |
| EXM-150-T | Dual-viewing Teaching Head with Disc Diaphragm - LED Same as above except with dual inclined teaching head, rotatable 360°, (2) WF10x/18mm eyepieces (one with pointer) | \$ 518.00 |
| EXM-150-VT | Dual-viewing Vertical Teaching Head with Disc Diaphragm - LED Same as above except with dual inclined vertical teaching head, rotatable 360°, (2) WF10x/18mm eyepieces (one with pointer) | \$ 518.00 |
| EXM-150-MS | Monocular Microscope with Mechanical Stage (low position) - LED Monocular viewing head, inclined 45°, rotatable 360° WF10x/18mm eyepiece with pointer Reversed three-hole nosepiece DIN 4x, 10x and 40xR objectives Mechanical stage with low position coaxial controls N.A. 0.65 Abbe condenser on spiral mount with iris diaphragm Separate coarse and fine focusing controls Variable LED illuminator rated for 20,000 hours, 3500mAh NI rechargeable battery | \$ 451.00 |
| EXM-150-MST | Dual-viewing Teaching Head with Mechanical Stage - LED Same as above except with dual inclined teaching head, rotatable 360°, (2) WF10x/18mm eyepieces (one with pointer) | \$ 586.00 |
| EXM-150-MSVT | Dual-viewing Vertical Teaching Head with Mechanical Stage - LED Same as above except with dual inclined vertical teaching head, rotatable 360°, (2) WF10x/18mm eyepieces (one with pointer) | \$ 586.00 |

ACCU-SCOPE®

EXM-150 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|----------------------|--|------------|
| EXM-150-MS-DF | Monocular Microscope with Mechanical Stage and Darkfield Annulus Monocular viewing head, inclined 45°, rotatable 360° WF10x/18mm eyepiece with pointer Reversed three-hole nosepiece DIN 4x, 10x and 40xR objectives Mechanical stage with low-position coaxial controls N.A. 0.65 Abbe condenser on a spiral mount with iris diaphragm and swing-in darkfield annulus Separate coarse and fine-focusing controls Variable LED illuminator rated for 20,000 hours, 3500mAh NI rechargeable battery | \$ 502.00 |
| EXM-150-I-DF | Monocular Microscope with Iris Diaphragm with Darkfield Annulus Monocular viewing head, inclined 45°, rotatable 360° WF10x/18mm eyepiece with pointer Reversed three-hole nosepiece DIN 4x, 10x and 40xR objectives Flat top stage with stage clips, iris diaphragm & swing in darkfield annulus Separate coarse and fine focusing controls Variable LED illuminator rated for 20,000 hours, 3500mAh NI rechargeable battery | \$ 452.00 |
| EXM-150-I | Monocular Microscope with Iris Diaphragm - LED Monocular viewing head, inclined 45°, rotatable 360° WF10x/18mm eyepiece with pointer Reversed three-hole nosepiece DIN 4x, 10x and 40xR objectives Flat top stage with stage clips, iris diaphragm Separate coarse and fine focusing controls Variable LED illuminator rated for 20,000 hours, 3500mAh NI rechargeable battery | \$ 402.00 |
| EXM-150-IT | Dual Viewing Teaching Head Microscope with Iris Diaphragm - LED Same as above except with dual inclined teaching head, rotatable 360°, (2) WF10x/18mm eyepieces (one with pointer) | \$ 536.00 |
| EXM-150-IVT | Dual Viewing Vertical Teaching Head Microscope with Iris Diaphragm - LED Same as above except with dual inclined vertical teaching head, rotatable 360°, (2) WF10x/18mm eyepieces (one with pointer) | \$ 536.00 |
| EXM-151 | Monocular Microscope with Mechanical Stage & 100x - LED Monocular viewing head, inclined 45°, rotatable 360° WF10x/18mm eyepiece with pointer DIN 4x, 10x, 40xR and 100xR oil objectives, quadruple nosepiece Mechanical stage with low position coaxial controls N.A. 1.25 Abbe condenser on spiral mount with iris diaphragm Separate coarse and fine focusing controls Variable LED illuminator rated for 20,000 hours, 3500mAh NI rechargeable battery | \$ 590.00 |
| EXM-151-T | Dual-Viewing Teaching Head Microscope with Mechanical Stage & 100x - LED Same as above except with dual inclined teaching head, rotatable 360°, (2) WF10x/18mm eyepieces (one with pointer) | \$ 725.00 |
| EXM-151-VT | Dual-Viewing Vertical Teaching Head Microscope with Mechanical Stage & 100x - LED Same as above except with dual inclined vertical teaching head, rotatable 360°, (2) WF10x/18mm eyepieces (one with pointer) | \$ 725.00 |

Digital Solutions

| CATALOG # | DESCRIPTION | LIST PRICE |
|------------------------|---|-------------|
| EXM-150-EP | Digital Monocular Microscope with 5MP Eyepiece Camera, Disc Diaphragm - LED Monocular viewing head, inclined 45°, rotatable 360° 5MP Digital Eyepiece Camera (CAT# AU-500-EP) with USB 3.0 output, ACCU-View Software WF10x/18mm eyepiece with pointer Reversed three-hole nosepiece DIN 4x, 10x and 40xR objectives Flat top stage with stage clips, disc diaphragm Separate coarse and fine focusing controls Variable LED illuminator rated for 20,000 hours, 3500mAh NI rechargeable battery | \$ 564.00 |
| EXM-150-T-EP | Digital Microscope with Dual Inclined Teaching Head, 5MP Eyepiece Camera Same as CAT# EXM-150-T with 5MP Eyepiece Camera (CAT# AU-500-EP) | \$ 704.00 |
| EXM-150-VT-EP | Digital Microscope with Inclined/Vertical Teaching Head, 5MP Eyepiece Camera Same as CAT# EXM-150-VT with 5MP Eyepiece Camera (CAT# AU-500-EP) | \$ 704.00 |
| EXM-150-WIFI | Digital Monocular Microscope with 5MP ACCU-CAM WiFi Camera Same as CAT# EXM-150 with 5MP ACCU-CAM WiFi camera (CAT# AU-AC-WIFI), 0.5x camera adapter | \$ 1,023.00 |
| EXM-150-T-WIFI | Digital Microscope with Dual Inclined Teaching Head, 5MP ACCU-CAM WiFi Camera Same as CAT# EXM-150-T with 5MP ACCU-CAM WiFi camera (CAT# AU-AC-WIFI), 0.5x camera adapter | \$ 1,159.00 |
| EXM-150-VT-WIFI | Digital Microscope with Inclined/Vertical Teaching Head, 5MP ACCU-CAM WiFi Camera Same as CAT# EXM-150-VT with 5MP ACCU-CAM WiFi camera (CAT# AU-AC-WIFI), 0.5x camera adapter | \$ 1,159.00 |
| EXM-151-EP | Digital Monocular Microscope with 100x, 5MP Eyepiece Camera Monocular viewing head, inclined 45°, rotatable 360° 5MP Digital Eyepiece Camera with USB 3.0 output, ACCU-VIEW Software WF10x/18mm eyepiece with pointer DIN 4x, 10x, 40xR and 100xR oil objectives, quadruple nosepiece Mechanical stage with low position coaxial controls N.A. 1.25 Abbe condenser on spiral mount with iris diaphragm Separate coarse and fine focusing controls Variable LED illuminator rated for 20,000 hours, 3500mAh NI rechargeable battery | \$ 777.00 |
| EXM-151-T-EP | Digital Microscope with Dual Inclined Teaching Head, 5MP Eyepiece Camera Same as CAT# EXM-151-T with 5MP Eyepiece Camera (CAT# AU-500-EP) | \$ 911.00 |
| EXM-151-VT-EP | Digital Microscope with Inclined/Vertical Teaching Head, 5MP Eyepiece Camera Same as CAT# EXM-151-VT with 5MP eyepiece camera (CAT# AU-500-EP) | \$ 911.00 |

ACCU-SCOPE®

EXM-150 Series

Digital Solutions (continued)

| CATALOG # | DESCRIPTION | LIST PRICE |
|------------------------|--|-------------|
| EXM-151-WIFI | Digital Microscope Monocular Microscope with 5MP ACCU-CAM WiFi Camera Same as CAT# EXM-151 with 5MP ACCU-CAM WiFi camera (CAT# AU-AC-WIFI), 0.5x camera adapter | \$ 1,230.00 |
| EXM-151-T-WIFI | Digital Microscope with Dual Inclined Teaching Head with 5MP ACCU-CAM WiFi Camera Same as CAT# EXM-151-T with 5MP ACCU-CAM WiFi camera (CAT# AU-AC-WIFI), 0.5x camera adapter | \$ 1,364.00 |
| EXM-151-VT-WIFI | Digital Microscope with Inclined/Vertical Teaching Head with 5MP ACCU-CAM WiFi Camera Same as CAT# EXM-151-VT with 5MP ACCU-CAM WiFi camera (CAT# AU-AC-WIFI), 0.5x camera adapter | \$ 1,364.00 |

Eyepieces

| | | |
|---------|--|----------|
| 88-3105 | WF10x/18mm field of view eyepiece with pointer | \$ 46.00 |
|---------|--|----------|

Objectives

| | | |
|---------|--|----------|
| 88-3195 | 4x DIN achromat objective, N.A. 0.10, W.D. 37.5mm | \$ 30.00 |
| 88-3196 | 10x DIN achromat objective, N.A. 0.25, W.D. 6.54mm | 55.00 |
| 88-3197 | 20x DIN achromat objective, N.A. 0.40, W.D. 1.66mm | 82.00 |
| 88-3198 | 40xR DIN achromat objective, N.A. 0.65, W.D. 0.63mm | 85.00 |
| 88-3199 | 60xR DIN achromat objective, N.A. 0.85, W.D. 0.19mm | 102.00 |
| 88-3200 | 100xR oil DIN achromat objective, N.A. 1.25, W.D. 0.16mm | 107.00 |



Miscellaneous Parts - Compound Microscopes

| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------|-------------|------------|
|-----------|-------------|------------|

Pointers, Reticles & Stage Micrometers

| | | |
|-------------|--|----------|
| 3130 | Pointers, spring-wire, 50/pk. - for 23.2mm I.D. eyepieces | \$ 67.00 |
| 12-3130 | Spring wire pointer (each), for 30mm I.D. eyetubes | 17.00 |
| 3137-19 | 19mm eyepiece reticle w/mounting ring, 10mm/100 divisions with crossline | 54.00 |
| 3137-21 | 21mm eyepiece reticle w/mounting ring, 10mm/100 divisions with crossline | 54.00 |
| 500-3137-26 | 26.5mm eyepiece reticle w/mounting ring, 10mm/100 divisions with crossline | 52.00 |
| 3145 | Stage micrometer, 1mm/100 divisions (each division .010mm) | 29.00 |

DIN Plan Achromat Objectives

| | | |
|-----------|---|----------|
| 3185PL-00 | 4x DIN plan achromat objective, N.A. 0.10, W.D. 17.9mm | \$ 76.00 |
| 3187PL-00 | 20x DIN plan achromat objective, N.A. 0.40, W.D. 1.2mm | 187.00 |
| 3188PL-00 | 40xR DIN plan achromat objective, N.A. 0.65, W.D. 0.65mm | 219.00 |
| 3191PL-00 | 60xR DIN plan achromat objective, N.A. 0.85, W.D. 0.19mm | 424.00 |
| 3189PL-00 | 100xR DIN plan achromat objective, N.A. 1.25, W.D. 0.15mm | 284.00 |
| 3189PL-W | 100xR Water DIN plan achromat objective, N.A. 1.0, W.D. 0.19mm | 342.00 |

Nikon® E200 Infinity Plan Achromat Objectives - Alternates for OEM

| | | |
|--------------|---|-----------|
| N200-3175-PL | 40xR Infinity plan achromat objective for Nikon® E-200, N.A. 0.65, W.D. 0.60mm | \$ 321.00 |
| N200-3176-PL | 100xR Infinity plan achromat objective for Nikon® E-200, N.A. 1.25, W.D. 0.20mm | 413.00 |

Note - All EXC-500 Plan and S-APO objectives are compatible with Nikon E200, E400, E600, Ci, 50/55i

Parfocal Rings / Shims

| | | |
|---------|---------------------------------------|----------|
| 3206-1 | .001" Shims - stainless steel, 10/pk. | \$ 22.00 |
| 3206-2 | .002" Shims - stainless steel, 10/pk. | 22.00 |
| 3206-3 | .003" Shims - stainless steel, 10/pk. | 22.00 |
| 3206-4 | .004" Shims - stainless steel, 10/pk. | 22.00 |
| 3206-5 | .005" Shims - stainless steel, 10/pk. | 22.00 |
| 3206-7 | .007" Shims - stainless steel, 10/pk. | 22.00 |
| 3206-10 | .010" Shims - stainless steel, 10/pk. | 22.00 |

Filters

| | | |
|--------------|---|----------|
| 3235 | 32mm Clear daylight blue filter | \$ 21.00 |
| 3235-G | 32mm Green filter | 21.00 |
| 3235-W | 32mm White frosted filter | 21.00 |
| 3238-15 | 40mm Clear daylight blue filter | 30.00 |
| 25-3240 | 45mm Clear daylight blue filter | 34.00 |
| 350-3240-G | 45mm Green interference filter 550nm | 71.00 |
| 32-3240-G | 45mm Green filter | 36.00 |
| 350-3240-LBD | 45mm LBD filter | 85.00 |
| 00-3245-ND | 45mm Ground glass filter | 34.00 |
| 12-3222 | Filter holder with blue filter for 3012 Series also works on Leica® CME | 38.00 |

Cord Hangers

| | | |
|------|--------------------------------|----------|
| 3251 | Cord hanger with screws (pair) | \$ 23.00 |
|------|--------------------------------|----------|

ACCU-SCOPE®

Miscellaneous Parts - Compound Microscopes

| CATALOG # | DESCRIPTION | LIST PRICE |
|--------------|---|------------|
| Bulbs | | |
| 3256 | Osram® #64250, 6 volt 20 watt halogen bulb - 5/pk | \$ 42.00 |

Microscope Carry Cases & Dust Covers

| | | |
|----------|--|-----------|
| 3295 | Microscope carry case, hard side with fabric lining, accessory pockets and velcro straps. Interior dimen. 12" L x 9.5" W x 17" H | \$ 195.00 |
| 3301-S | Dust cover, black nylon - 15.5" W x 19.5" H | 19.00 |
| 3301-L | Dust cover, black nylon - 18" W x 22" H | 20.00 |
| 3301-XL | Dust cover, black nylon - extra large size - 18.5" W x 23.5" H | 34.00 |
| 400-3301 | Dust cover for EXC-400, nylon | 20.00 |
| 500-3301 | Dust cover for EXC-500 Microscope (works on Nikon Ci, Olympus BX) | 39.00 |

Miscellaneous Parts - Stereo Microscopes

| CATALOG # | DESCRIPTION | LIST PRICE |
|--|---|------------|
| Bausch & Lomb® & Leica® Eyepieces | | |
| 3115 | WF10x eyepiece similar to B&L® # 31-15-81 for Stereozoom 4 and 6 | \$ 68.00 |
| 131-10-06 | HWF16x/15mm eyepiece with roll down eyeguard similar to Leica®10447138 | 275.00 |
| 131-10-07 | HWF16x/15mm focusable eyepiece with roll down eyeguard & reticle cell, similar to Leica® 10447139 | 283.00 |

Stereo Stage Plates

| | | |
|---------|---|----------|
| 3350-50 | Frosted glass stage plate for 3050, 95mm diameter | \$ 33.00 |
| 3350-55 | Frosted glass stage plate, 59mm diameter | 33.00 |
| 3350-65 | Frosted glass stage plate for 3065, 95mm diameter | 33.00 |
| 3351-50 | Black and white stage plate for 3050, 95mm diameter | 45.00 |
| 3351-55 | Black and white stage plate, 59mm diameter | 45.00 |
| 3351-61 | Black and white stage plate for 3059/3061/3069- 74mm diameter | 45.00 |
| 3351-62 | Black and white stage plate for 3062/3060, 89mm diameter | 42.00 |
| 3351-65 | Black and white stage plate for 3065, 95mm diameter | 42.00 |
| 78-3350 | Black and white stage plate, 95mm for Plain Focusing & Pole Stand | 43.00 |
| 3353 | Stage clip, spring loaded locked on, M4 x 6, 55mm blade length | 19.00 |



UNITRON®

**EXCELLENCE BY DESIGN
SINCE 1952**

Industrial • Metallurgy • Materials Science • Research • Educational • OEM

EFFECTIVE FEBRUARY 1, 2026

Price List | 2026

Microscopes & Accessories



2026 Price List

EFFECITVE FEBRUARY 1, 2026 • v2026.1

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TERMS OF SALE

- Terms:** Net 30 days with approved credit. No shipments with balances over 60 days.
- Freight:** All orders are shipped F.O.B. Commack, New York – U.S.A.
- Claims:** We do not assume any responsibility for loss or damage in-transit. Any loss or damage should be reported to the carrier within 48 hours of receipt. For freight or LTL shipments customer MUST note any discrepancies on the Bill of Lading prior to signing. Equipment returned after 30 days will incur a 20% restocking charge

- Warranty:** All microscopes are covered by UNITRON's full 5-year limited warranty for parts, labor and electronic components (bulbs, and fuses are excluded). All cameras, mercury/LED power supplies and LED bulbs are covered by UNITRON's 1-year limited warranty. For a copy of the complete Limited Warranty please contact your UNITRON representative. All 3rd party products are covered exclusively by the manufacturer's warranty.

Pricing and specifications are subject to change without notice.



Z10 Zoom Stereo Microscope Series



| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------|-------------|------------|
|-----------|-------------|------------|

Optical Systems - Stands Sold Separately

| | | |
|----------|--|-------------|
| 11140 | Z10 Binocular Zoom Stereo Microscope, 8x to 80x magnification Binocular viewing head, inclined at 20°, WF10x eyepieces with built-in diopter adjustment (paired), 24mm field of view - accepts 26.5mm reticle. Z10 Zoom Stereo Microscope; 0.8x to 8x zoom range, 10:1 zoom ratio, 360° rotatable with dual lateral zooming knobs with on/off click stops; 1.0x plan achromat objective, N.A. 0.09, W.D. 78mm | \$ 4,245.00 |
| 11140-TB | Z10 Ergonomic Binocular Zoom Stereo Microscope, 8x to 80x magnification Ergo tilting (0° - 35°) binocular viewing head, WF10x eyepieces with built-in diopter adjustment (paired), 24mm field of view - accepts 26.5mm reticle. Z10 Zoom Stereo Microscope; 0.8x to 8x zoom range, 10:1 zoom ratio, 360° rotatable with dual lateral zooming knobs with on/off click stops; 1.0x plan achromat objective, N.A. 0.09, W.D. 78mm | \$ 5,651.00 |
| 11140-TT | Z10 Ergonomic Trinocular Zoom Stereo Microscope, 8x to 80x magnification Ergo tilting (0° - 30°) trinocular viewing head (100:0/50:50 eyes:camera; requires c-mount adapter to attach camera), WF10x eyepieces with built-in diopter adjustment (paired), 24mm field of view - accepts 26.5mm reticle. Requires c-mount adapter. Z10 Zoom Stereo Microscope; 0.8x to 8x zoom range, 10:1 zoom ratio, 360° rotatable with dual lateral zooming knobs with on/off click stops; 1.0x plan achromat objective, N.A. 0.09, W.D. 78mm | \$ 6,251.00 |
| 11145 | Z8 Binocular Zoom Stereo Microscope, 8x to 64x magnification Binocular viewing head, inclined at 20°, WF10x eyepieces with built-in diopter adjustment (paired), 24mm field of view - accepts 26.5mm reticle. Z8 Zoom Stereo Microscope; 0.8x to 6.4x zoom range, 8:1 zoom ratio, 360° rotatable with dual lateral zooming knobs with on/off click stops; 1.0x plan achromat objective, N.A. 0.09, W.D. 78mm | \$ 3,392.00 |
| 11145-TB | Z8 Ergonomic Binocular Zoom Stereo Microscope, 8x to 64x magnification Ergo tilting (0° - 35°) binocular viewing head, WF10x eyepieces with built-in diopter adjustment (paired), 24mm field of view - accepts 26.5mm reticle. Z8 Zoom Stereo Microscope; 0.8x to 6.4x zoom range, 8:1 zoom ratio, 360° rotatable with dual lateral zooming knobs with on/off click stops; 1.0x plan achromat objective, N.A. 0.09, W.D. 78mm | \$ 4,630.00 |
| 11145-TT | Z8 Ergonomic Trinocular Zoom Stereo Microscope, 8x to 64x magnification Ergo tilting (0° - 30°) trinocular viewing head (100:0/50:50 eyes:camera; requires c-mount adapter to attach camera), WF10x eyepieces with built-in diopter adjustment (paired), 24mm field of view - accepts 26.5mm reticle. Requires c-mount adapter. Z8 Zoom Stereo Microscope; 0.8x to 6.4x zoom range, 8:1 zoom ratio, 360° rotatable with dual lateral zooming knobs with on/off click stops; 1.0x plan achromat objective, N.A. 0.09, W.D. 78mm | \$ 5,380.00 |



Z10 Series

Optical Systems - Stands Sold Separately - (continued)

| CATALOG # | DESCRIPTION | LIST PRICE |
|-------------|---|--------------|
| 11150 | Z6 Binocular Zoom Stereo Microscope, 8x to 50x Magnification Binocular viewing head, inclined at 20°, WF10x eyepieces with built-in diopter adjustment (paired), 24mm field of view - accepts 26.5mm reticle Z6 Zoom Stereo Microscope; 0.8x to 5.0x zoom range, 6:1 zoom ratio, 360° rotatable with dual lateral zooming knobs with on/off click stops; 1.0x plan achromat objective, N.A. 0.09, W.D. 78mm | \$ 3,073.00 |
| 11150-TB | Z6 Ergonomic Binocular Zoom Stereo Microscope, 8x to 50x Magnification Ergo tilting (0° - 35°) binocular viewing head, WF10x eyepieces with built-in diopter adjustment (paired), 24mm field of view - accepts 26.5mm reticle. Z6 Zoom Stereo Microscope; 0.8x to 5.0x zoom range, 6:1 zoom ratio, 360° rotatable with dual lateral zooming knobs with on/off click stops; 1.0x plan achromat objective, N.A. 0.09, W.D. 78mm | \$ 4,630.00 |
| 11150-TT | Z6 Ergonomic Trinocular Zoom Stereo Microscope, 8x to 50x Magnification Ergo tilting (0° - 30°) binocular viewing head (100:0/50:50 eyes:camera; requires c-mount adapter to attach camera), WF10x eyepieces with built-in diopter adjustment (paired), 24mm field of view - accepts 26.5mm reticle. Requires c-mount adapter. Z6 Zoom Stereo Microscope; 0.8x to 5.0x zoom range, 6:1 zoom ratio, 360° rotatable with dual lateral zooming knobs with on/off click stops; 1.0x plan achromat objective, N.A. 0.09, W.D. 78mm | \$ 5,051.00 |
| 11150-TB05A | Z6 Ergo Binocular Zoom Stereo Microscope, with 0.5x aux lens 4x - 25x Magnification Ergo tilting (0° - 35°) binocular viewing head with extended eyetubes, WF10x eyepieces with built-in diopter adjustment (paired), 22mm field of view, Z6 Zoom Stereo Microscope; 0.8x to 5x zoom range, 0.5x auxiliary objective (WD 186mm) 6:1 zoom ratio, 360° rotatable with dual lateral zooming knobs with on/off click stops; 0.5x achromat objective, W.D. 186mm | \$ 4,386.00 |
| 11150-TT05A | Z6 Ergo Trinocular Zoom Stereo Microscope, with 0.5x aux lens 4x - 25x Magnification Ergo tilting (0° - 30°) trinocular viewing head (100:0/50:50 eyes:camera; requires c-mount adapter to attach camera), WF10x eyepieces with built-in diopter adjustment (paired), 22mm field of view, Z6 Zoom Stereo Microscope; 0.8x to 5x zoom range, 0.5x auxiliary objective (WD 186mm) 6:1 zoom ratio, 360° rotatable with dual lateral zooming knobs with on/off click stops; 0.5x achromat objective, W.D. 186mm | \$ 5,371.00 |
| 11150-DH | Z6 Dual Discussion Head Zoom Stereo Microscope, 8x to 50x Magnification Dual binocular viewing heads, inclined at 20°, WF10x eyepieces with built-in diopter adjustments, 24mm field of view; Z6 Zoom Stereo Microscope; 0.8x to 5.0x zoom range, 6:1 zoom ratio, 360° rotatable with dual lateral zooming knobs with on/off click stops; 1.0x plan achromat objective, N.A. 0.09, W.D. 78mm, 25" long optical bridge with electronic pointer, 18" tall vertical column with coarse focusing mechanism on 16 1/2" L x 14" D heavy weighted base with frosted glass stage plate. | \$ 10,495.00 |

Viewing Heads

| | | |
|-----------|---|-----------|
| 111-11-02 | Binocular viewing head, inclined at 20° | \$ 625.00 |
| 111-11-03 | Ergo tilting (0° - 35°) binocular viewing head | 1,895.00 |
| 111-11-05 | Ergonomic trinocular viewing head, 0° - 30° tilt, 100:0/50:50 light split eyes:camera port, requires C-mount adapter to attach camera | 2,495.00 |
| 111-11-06 | Ergonomic trinocular viewing head, 0° - 30° tilt, 100:0/0:100 light split eyes:camera port, requires C-mount adapter to attach camera | 2,495.00 |
| 111-16-20 | ErgoZ horizontal position adapter, adds 75mm extension and 25mm vertical height | 2,670.00 |

| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------|-------------|------------|
|-----------|-------------|------------|

Eyepieces

| | | |
|-----------|---|-----------|
| 111-10-10 | WF10x focusing eyepiece, 24mm field of view. Eyepiece accepts a 26.5 mm reticle | \$ 121.00 |
| 131-10-11 | WF10x focusing eyepiece, 22mm field of view. Eyepiece accepts a 26.5 mm reticle | 115.00 |
| 131-10-15 | WF15x focusing eyepiece, 16mm field of view. Eyepiece accepts a 20mm reticle | 123.00 |
| 131-10-20 | WF20x focusing eyepiece, 12.5mm field of view. Eyepiece does not accept a reticle | 136.00 |
| 131-10-01 | Rubber eyeguards (pair) - replacement for 10x, 15x and 20x eyepieces | 22.00 |

Reticles

| | | |
|-----------|---|----------|
| 131-12-01 | 26.5mm eyepiece reticle, 10mm/100 divisions with crossline | \$ 50.00 |
| 131-12-05 | 26.5mm eyepiece reticle, 10mm/100 divisions without crossline | 191.00 |
| 131-12-10 | 20mm eyepiece reticle, 10mm/100 divisions with crossline | 50.00 |
| 131-12-11 | 20mm eyepiece reticle, 10mm/100 divisions | 191.00 |
| 3145 | Stage micrometer, 1mm/100 division (each division .01mm) | 29.00 |
| 3137-INST | Installation of any reticle into the eyepiece | 52.00 |

Magnification Changer / Optics

| | | |
|-----------|---|-------------|
| 111-14-01 | 0.8x to 8.0x zoom range, 10:1 zoom ratio, parallel-optics zoom system | \$ 2,995.00 |
| 111-14-02 | 0.8x to 6.4x zoom range, 8:1 zoom ratio, parallel-optics zoom system | 2,124.00 |
| 111-14-03 | 0.8x to 5.0x zoom range, 6:1 zoom ratio, parallel-optics zoom system | 1,795.00 |

Auxiliary Objectives

| | | |
|------------|---|-----------|
| 111-15-03 | 0.3x achromat objective, N.A. 0.03, working distance 280mm | \$ 486.00 |
| 111-15-05 | 0.5x plan <i>apochromatic</i> objective, N.A. 0.05, working distance 126mm (riser adapter required for LED & Plain Focusing Stand configurations) | 895.00 |
| 111-15-05A | 0.5x achromat objective, N.A. 0.05, working distance 186mm (riser adapter required with LED and Plain Focusing Stand configurations) | 387.00 |
| 131-20-43 | Riser adapter for 0.5x auxiliary objective | 188.00 |
| 111-15-01 | 1.0x plan achromat objective, N.A. 0.09, working distance 78mm | 519.00 |
| 111-15-02 | 2.0x plan achromat objective, N.A. 0.02, working distance 32.5mm | 1,906.00 |

Camera Port & Video Adapters

| | | |
|------------|---|-----------|
| 111-16-01 | Beam splitter, 2 position (100:0/80:20), includes photo tube which accepts optional c-mount | \$ 587.00 |
| 5046 | 0.30x c-mount adapter for use with 1/3" CCD/CMOS cameras | 595.00 |
| 2005-5M | 0.50x c-mount adapter with focus adjustment | 189.00 |
| 2005-75M | 0.75x focusable c-mount adapter to mount into photo tube | 189.00 |
| 2005-1M | 1x focusable c-mount adapter to mount into photo tube | 189.00 |
| 5038 | 0.50x high resolution c-mount adapter | 933.00 |
| 5041 | 0.67x high resolution c-mount adapter | 933.00 |
| 5063 | 0.70x c-mount adapter for use with 2/3" CCD/CMOS cameras | 595.00 |
| 111-25-01 | 1.0x c-mount adapter (no lens) | 294.00 |
| 111-25-01A | 1.0x c-mount adapter (no lens) for ergo trinocular head (CAT#111-11-05, 111-11-06) | 341.00 |
| 111-25-05A | 0.5x c-mount adapter, focusable, for ergo trinocular head (CAT#111-11-05, 111-11-06) | 341.00 |
| 111-25-07 | 0.7x c-mount adapter, for ergo trinocular head (CAT#111-11-05, 111-11-06) | 422.00 |
| 111-25-00 | Photo tube | 294.00 |

Iris Diaphragm, Polarizer/Analyzer, etc.

| | | |
|-----------|--|-----------|
| 111-17-01 | Iris diaphragm - recommended for controlling depth of field in photography | \$ 450.00 |
| 111-40-00 | Coaxial episcopic illuminator port - 1.5x magnification factor (light guides, power supply ordered separately) | 2,153.00 |



Z650HR Zoom Stereo Microscope Series



| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------|-------------|------------|
|-----------|-------------|------------|

Configured Systems - Focusing Stands (No Illumination)

| | | |
|-------|--|-------------|
| 13430 | <p>Trinocular High Resolution Zoom Stereo Microscope on Plain Focusing Stand Trinocular viewing head, 0.6x to 5.0x zoom range, inclined at 30°, 115 mm working distance, interpupillary distance adj, 52-75mm, glass lens shield WF 10x eyepieces with built-in diopter adjustment (paired) 23mm field of view, 0/100 light split, with 0.55x built-in c-mount lens, or remove to become a 1x c-mount Plain focusing stand with 125mm black and white stage plate Dust cover and instruction manual</p> | \$ 2,486.00 |
| 13434 | <p>Trinocular High Resolution Zoom Stereo Microscope on Pole Stand Trinocular viewing head, 0.6x to 5.0x zoom range, inclined at 30°, 115 mm working distance, interpupillary distance adj, 52-75mm, glass lens shield WF 10x eyepieces with built-in diopter adjustment (paired) 23mm field of view, 0/100 light split, with 0.55x built-in c-mount lens, or remove to become a 1x c-mount Pole stand with rack and pinion focusing arm 125mm black & white stage plate Dust cover and instruction manual</p> | \$ 2,486.00 |

Configured Systems - Focusing Stands With Illumination

| | | |
|-------|---|-------------|
| 13439 | <p>Trinocular High Resolution Zoom Stereo Microscope On Coaxial Coarse/Fine Focusing LED Stand Trinocular viewing head, 0.6x to 5.0x zoom range, inclined at 30°, 115 mm working distance, interpupillary distance adj, 52-75mm, glass lens shield WF 10x eyepieces with built-in diopter adjustment (paired) 23mm field of view, 0/100 light split, with 0.55x built-in c-mount lens, or remove to become a 1x c-mount Variable LED incident (12v/2w) and transmitted (12v4w) coaxial coarse & fine focusing stand with stage clips, universal power supply 100mm Frosted, clear glass, black & white stage plates Dust cover and instruction manual</p> | \$ 2,919.00 |
| 13431 | <p>Trinocular High Resolution Zoom Stereo Microscope On LED Incident & Transmitted Focusing Stand Trinocular viewing head, 0.6x to 5.0x zoom range, inclined at 30°, 115 mm working distance, interpupillary distance adj, 52-75mm, glass lens shield WF 10x eyepieces with built-in diopter adjustment (paired) 23mm field of view, 0/100 light split, with 0.55x built-in c-mount lens, or remove to become a 1x c-mount Variable LED incident (12v/2w) and transmitted (12v4w) focusing stand with stage clips, universal power supply 100mm Frosted, clear glass, black & white stage plates Dust cover and instruction manual</p> | \$ 2,857.00 |



Z650HR Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------|-------------|------------|
|-----------|-------------|------------|

Configured Systems - Boom, Ball Bearing, or Flex-Arm Stand

| | | |
|-------|---|-------------|
| 13435 | Trinocular High Resolution Zoom Stereo Microscope on Boom Stand Trinocular viewing head, 0.6x to 5.0x zoom range, inclined at 30°, 115 mm working distance, interpupillary distance adj, 52-75mm, glass lens shield WF 10x eyepieces with built-in diopter adjustment (paired) 23mm field of view, 0/100 light split, with 0.55x built-in c-mount lens, or remove to become a 1x c-mount Bonder arm focusing mount, boom stand Dust cover and instruction manual | \$ 2,736.00 |
| 13436 | Trinocular High Resolution Zoom Stereo Microscope On Ball Bearing Boom Stand Trinocular viewing head, 0.6x to 5.0x zoom range, inclined at 30°, 115 mm working distance, interpupillary distance adj, 52-75mm, glass lens shield WF 10x eyepieces with built-in diopter adjustment (paired) 23mm field of view, 0/100 light split, with 0.55x built-in c-mount lens, or remove to become a 1x c-mount Bonder arm focusing mount, ball bearing boom stand Dust cover and instruction manual | \$ 2,919.00 |

Camera & Video Adapters

| | | |
|-----------------|---|-----------------|
| <i>Included</i> | 0.55x built-in c-mount lens | <i>Included</i> |
| 134-25-01 | Configure Z650HR viewing head (CAT # 134-11-03) with a 1x c-mount | \$ 60.00 |

Viewing Heads

| | | |
|-----------|--|-------------|
| 134-11-03 | Trinocular viewing head, 0.6x to 5.0x zoom range, inclined at 30°, 115 mm working distance, interpupillary distance adj, 52-75mm, glass lens shield, 0/100 light split, with 0.55x built-in c-mount lens, or remove to become a 1x c-mount | \$ 1,926.00 |
|-----------|--|-------------|

Eyepieces

| | | |
|-----------|--|-----------|
| 134-10-11 | WF10x focusing eyepiece with roll down eyeguard, 23mm field of view. Eyepiece accepts a 26.5 mm reticle. | \$ 118.00 |
| 131-10-15 | WF15x focusing eyepiece, 16mm field of view. Eyepiece accepts an 20mm reticle | 123.00 |
| 131-10-20 | WF20x focusing eyepiece with built-in diopter adjustment and eyeguard, 12.5mm field of view. Eyepiece does not accept a reticle. | 136.00 |
| 134-10-30 | WF30x focusing eyepiece with built-in diopter adjustment and eyeguard, 8mm field of view. | 163.00 |
| 131-10-01 | Roll down rubber eyeguards (pair) for CAT# 131-10-11 | 22.00 |

Reticles

| | | |
|-----------|---|----------|
| 131-12-01 | 26.5mm eyepiece reticle, 10mm/100 divisions with crossline | \$ 50.00 |
| 131-12-05 | 26.5mm eyepiece reticle, 10mm/100 divisions without crossline | 191.00 |
| 131-12-10 | 20mm eyepiece reticle, 10mm/100 divisions with crossline | 50.00 |
| 131-12-11 | 20mm eyepiece reticle, 10mm/100 divisions | 191.00 |
| 3145 | Stage micrometer, 1mm/100 division (each division .010mm) | 29.00 |
| 3137-INST | Installation of any reticle into the eyepiece | 52.00 |

Auxiliary Objectives

| | | |
|-----------|--|-----------|
| 131-15-05 | 0.5x auxiliary objective, working distance 211mm (LED and Plain Focusing stand configurations require riser adapter) | \$ 204.00 |
| 131-20-40 | Riser adapter for 0.5x auxiliary objective | 188.00 |
| 131-15-07 | 0.7x auxiliary objective, working distance 137mm | 264.00 |
| 131-15-02 | 2.0x auxiliary objective, working distance 43.5mm | 204.00 |
| 131-15-01 | 1x Glass lens shield | 34.00 |



Z645 Zoom Stereo Microscope Series



| CATALOG # | DESCRIPTION | LIST PRICE |
|---|---|-------------|
| Configured Systems - Focusing Stands (No Illumination) | | |
| 13500 | Binocular Zoom Stereo Microscope on Plain Focusing Stand Binocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm, glass lens shield Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view Plain focusing stand with 125mm black and white stage plate Dust cover and instruction manual | \$ 1,473.00 |
| 13530 | Trinocular Zoom Stereo Microscope on Plain Focusing Stand Same as above except with a 45° trinocular viewing head, 50/50 light split C-mount adapters and cameras sold separately | \$ 1,703.00 |
| 13520 | Binocular Zoom Stereo Microscope on Plain Focusing Stand With Fan-shaped Base Binocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm, glass lens shield Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view 110mm, fan-shaped base plain focusing stand Dust cover, 125mm black & white stage plate, instruction manual | \$ 1,500.00 |
| 13540 | Trinocular Zoom Stereo Microscope on Plain Focusing Stand With Fan-shaped Base Same as above except with a 45° trinocular viewing head, 50/50 light split C-mount adapters and cameras sold separately | \$ 1,730.00 |
| 13520-1 | Binocular Zoom Stereo Microscope on Plain Focusing Stand With Fan-shaped Base With Quad LED Ring Light Binocular viewing head, Quadrant control LED ring Light (CAT# 15854), 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm, glass lens shield Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view 110mm, fan-shaped base plain focusing stand Dust cover, 125mm black & white stage plate, instruction manual | \$ 1,730.00 |
| 13540-1 | Trinocular Zoom Stereo Microscope on Plain Focusing Stand With Fan-shaped Base With Quad LED Ring Light Same as above except with a 45° trinocular viewing head, 50/50 light split, Quadrant control LED ring Light (CAT# 15854) C-mount adapters and cameras sold separately | \$ 1,960.00 |



Z645 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|---|---|-------------|
| Configured Systems - Focusing Stands (No Illumination) - (continued) | | |
| 13520-4 | Binocular Zoom Stereo Microscope on Plain Focusing Stand With Fan-shaped Base With Dual-Gooseneck Illuminator Binocular viewing head, dual gooseneck illuminator (CAT# 15857), 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm, glass lens shield Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view 110mm, fan-shaped base plain focusing stand Dust cover, 125mm black & white stage plate, instruction manual | \$ 1,804.00 |
| 13540-4 | Trinocular Zoom Stereo Microscope on Plain Focusing Stand With Fan-shaped Base With Dual-Gooseneck Illuminator Same as above except with a 45° trinocular viewing head, 50/50 light split, dual gooseneck illuminator (CAT# 15857) C-mount adapters and cameras sold separately | \$ 2,034.00 |
| 13504 | Binocular Zoom Stereo Microscope on Pole Stand Binocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm, glass lens shield Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view Pole stand with rack and pinion focusing arm Dust cover, 125mm black & white stage plate, instruction manual | \$ 1,473.00 |
| 13534 | Trinocular Zoom Stereo Microscope on Pole Stand Same as above except with a 45° trinocular viewing head, 50/50 light split C-mount adapters and cameras sold separately | \$ 1,703.00 |

Configured Systems - Focusing Stands With Illumination

| | | |
|-------|---|-------------|
| 13509 | Binocular Zoom Stereo Microscope On Coaxial Coarse/Fine Focusing LED Stand Binocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm, glass lens shield Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view Variable LED incident (12v/2w) and transmitted (12v4w) focusing stand with stage clips, universal power supply Frosted, clear glass, 100mm black & white stage plates, dust cover and manual | \$ 1,907.00 |
| 13539 | Trinocular Zoom Stereo Microscope On Coaxial Coarse/Fine Focusing LED Stand Same as above except with a 45° trinocular viewing head, 50/50 light split C-mount adapters and cameras sold separately | \$ 2,137.00 |
| 13501 | Binocular Zoom Stereo on LED Incident & Transmitted Focusing Stand Binocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm, glass lens shield Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view Variable LED incident (12v/2w) and transmitted (12v4w) focusing stand with stage clips, universal power supply Frosted, clear glass, black & white stage plates, dust cover and manual | \$ 1,844.00 |
| 13531 | Trinocular Zoom Stereo Microscope on LED Incident & Transmitted Focusing Stand Same as above except with a 45° trinocular viewing head, 50/50 light split C-mount adapters and cameras sold separately | \$ 2,074.00 |



| CATALOG # | DESCRIPTION | LIST PRICE |
|---|---|-------------|
| Configured Systems - Focusing Stands With Illumination - (continued) | | |
| 13508 | Binocular Zoom Stereo Microscope on E-LED Stand Binocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm, glass lens shield Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view Variable LED incident and transmitted focusing stand with stage clips, universal power supply Dust cover and instruction manual | \$ 1,546.00 |
| 13538 | Trinocular Zoom Stereo Microscope on E-LED Stand Same as above except with a 45° trinocular viewing head, 50/50 light split C-mount adapters and cameras sold separately | \$ 1,777.00 |
| 13510 | Binocular Zoom Stereo Microscope on Diascopic Stand Binocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm W.D., interpupillary distance adj. 52-76mm, glass lens shield Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view Variable LED diascopic stand (12V3W), 360 rotatable mirror, coarse focus, plastic arm rests, universal power supply Dust cover and instruction manual | \$ 2,523.00 |
| 13540 | Trinocular Zoom Stereo Microscope on Diascopic Stand Same as above except with a 45° trinocular viewing head, 50/50 light split C-mount adapters and cameras sold separately | \$ 2,753.00 |
| 13511 | Binocular Zoom Stereo Microscope on Advanced Diascopic Stand Binocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm W.D., interpupillary distance adj. 52-76mm, glass lens shield Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view Advanced diascopic stand, 360 rotatable and sliding mirror, coarse focus, external variable LED light source (24W) and single fiber light guide Dust cover and instruction manual | \$ 4,456.00 |
| 13541 | Trinocular Zoom Stereo Microscope on Advanced Diascopic Stand Same as above except with a 45° trinocular viewing head, 50/50 light split C-mount adapters and cameras sold separately | \$ 4,687.00 |
| 13501-GEM | Gemological Binocular Zoom Stereo Microscope on LED Gem Stand Binocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm W.D., interpupillary distance adj. 52-76mm, glass lens shield Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view Variable LED incident (12v/2w) and transmitted (12v4w) focusing stand with stage clips, universal power supply Centrable Darkfield condenser, wire stoneholder (gem clamp) Frosted, clear glass, black & white stage plates, dust cover and instruction manual | \$ 1,986.00 |
| 13531-GEM | Gemological Trinocular Zoom Stereo Microscope on LED Gem Stand Same as above except with a 45° trinocular viewing head, 50/50 light split C-mount adapters and cameras sold separately | \$ 2,216.00 |



Z645 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|---|--|-------------|
| Configured Systems - Boom, Ball Bearing, or Flex-Arm Stand | | |
| 13505 | Binocular Zoom Stereo Microscope on Boom Stand Binocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm, glass lens shield Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view Bonder arm focusing mount, boom stand, dust cover and manual | \$ 1,723.00 |
| 13505-1 | Binocular Zoom Stereo Microscope w/0.5x Aux. Obj., Quad LED Ring Light on Boom Stand Same as above except with binocular viewing head, Quadrant control LED ring light, 0.5x auxiliary objective, 177mm working distance, bonder arm focus mount, boom stand, dust cover, manual | \$ 2,157.00 |
| 13505-2 | Binocular Zoom Stereo Microscope w/0.5x Aux. Obj., LED140 Ring Light on Boom Stand Same as above except with binocular viewing head, LED140 ring light, 0.5x auxiliary objective, 177mm working distance, bonder arm focus mount, boom stand, dust cover, manual | \$ 2,322.00 |
| 13535 | Trinocular Zoom Stereo Microscope on Boom Stand Trinocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm, glass lens shield Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view Bonder arm focusing mount, boom stand, dust cover and manual C-mount adapters and cameras sold separately | \$ 1,953.00 |
| 13535-1 | Trinocular Zoom Stereo Microscope w/0.5x Aux. Obj., Quad LED Ring Light on Boom Stand Same as above except with trinocular viewing head, Quadrant control LED ring light, 0.5x auxiliary objective, 177mm working distance, bonder arm focus mount, boom stand, dust cover, manual | \$ 2,387.00 |
| 13535-2 | Trinocular Zoom Stereo Microscope w/0.5x Aux. Obj., LED 140 Ring Light on Boom Stand Same as above except with trinocular viewing head, LED ring light, 0.5x auxiliary objective, 177mm working distance, bonder arm focus mount, boom stand, dust cover, manual | \$ 2,552.00 |



| CATALOG # | DESCRIPTION | LIST PRICE |
|---|---|-------------|
| Configured Systems - Boom, Ball Bearing, or Flex-Arm Stand - (continued) | | |
| 13506 | Binocular Zoom Stereo Microscope on Ball Bearing Boom Stand Binocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm, glass lens shield Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view Bonder arm focusing mount, ball bearing boom stand Dust cover and instruction manual | \$ 1,907.00 |
| 13506-1 | Binocular Zoom Stereo Microscope w/0.5x Aux.Obj., Quad LED Ring Light on Ball Bearing Boom Stand Same as above except with binocular viewing head, Quadrant control LED ring light, 0.5x auxiliary objective, 177mm working distance, bonder arm focus mount, ball bearing boom stand, dust cover, manual | \$ 2,340.00 |
| 13506-2 | Binocular Zoom Stereo Microscope w/0.5x Aux. Obj., LED140 Ring Light on Ball Bearing Boom Stand Same as above except with binocular viewing head, LED140 ring light, 0.5x auxiliary objective, 177mm working distance, bonder arm focus mount, ball bearing boom stand, dust cover, manual | \$ 2,505.00 |
| 13536 | Trinocular Zoom Stereo Microscope on Ball Bearing Boom Stand Trinocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm, glass lens shield Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view Bonder arm focusing mount, ball bearing stand, dust cover and manual C-mount adapters and cameras sold separately | \$ 2,137.00 |
| 13536-1 | Trinocular Zoom Stereo Microscope w/0.5x Aux.Obj., Quad LED Ring Light on Ball Bearing Boom Stand Same as above except with trinocular viewing head, Quadrant control LED ring light, 0.5x auxiliary objective, 177mm working distance, bonder arm focus mount, ball bearing boom stand, dust cover C-mount adapters and cameras sold separately | \$ 2,570.00 |
| 13536-2 | Trinocular Zoom Stereo Microscope w/0.5x Aux. Obj., LED140 Ring Light on Ball Bearing Boom Stand Same as above except with trinocular viewing head, LED140 ring light, 0.5x auxiliary objective, 177mm working distance, bonder arm focus mount, ball bearing boom stand, dust cover C-mount adapters and cameras sold separately | \$ 2,735.00 |
| 13502 | Binocular Zoom Stereo Microscope on Gliding Boom Stand Binocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm, glass lens shield Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view Bonder arm focusing mount, gliding boom stand, dust cover and manual | \$ 1,831.00 |
| 13532 | Trinocular Zoom Stereo Microscope on Gliding Boom Stand Same as above except with a 45° trinocular viewing head, 50/50 light split C-mount adapters and cameras sold separately | \$ 2,062.00 |



Z645 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|---|---|-------------|
| Configured Systems - Boom, Ball Bearing, or Flex-Arm Stand - (continued) | | |
| 13507 | Binocular Zoom Stereo Microscope on Flex Arm Stand Binocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view Bonder arm focusing mount, flexible articulating arm stand with c-clamp mount, dust cover and instruction manual | \$ 1,973.00 |
| 13507-1 | Binocular Zoom Stereo Microscope w/0.5x Aux. Obj., Quad LED Ring Light on Flex Arm Stand Same as above except with binocular viewing head, Quadrant control LED ring light, 0.5x auxiliary objective, 177mm working distance, bonder arm focus mount, flexible articulating arm stand with c-clamp, dust cover, manual | \$ 2,406.00 |
| 13507-2 | Binocular Zoom Stereo Microscope w/0.5x Aux Obj., LED140 Ring Light on Flex Arm Stand Same as above except with binocular viewing head, LED140 ring light, 0.5x auxiliary objective, 177mm working distance, bonder arm focus mount, flexible articulating arm stand with c-clamp, dust cover, manual | \$ 2,571.00 |
| 13537 | Trinocular Zoom Stereo Microscope on Flex Arm Stand Trinocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view Bonder arm focusing mount, flexible articulating arm stand with c-clamp mount, dust cover and manual C-mount adapters and cameras sold separately | \$ 2,204.00 |

Camera & Video Adapters

| | | |
|------------|--|-----------|
| 75-2010-35 | 0.35x c-mount adapter for 1/3" chip sensor, adjustable focus | \$ 262.00 |
| 75-2010-50 | 0.5x c-mount adapter for 1/2" chip sensor, adjustable focus | 262.00 |
| 75-2010-65 | 0.65x c-mount adapter for 2/3" chip sensor, adjustable focus | 262.00 |
| 75-2010-80 | 0.80x c-mount adapter for 2/3" chip sensors, adjustable focus (for use with AU-800-4K) | 262.00 |
| 75-2010-1 | 1.0x c-mount adapter for 1" chip sensor, adjustable focus | 262.00 |
| 75-2010-P | Photo tube, adjustable focus | 191.00 |

Viewing Heads

| | | |
|-----------|---|-----------|
| 135-11-02 | Binocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm, glass lens shield | \$ 917.00 |
| 135-11-03 | Trinocular viewing head, fixed 50/50 light split, 0.67x to 4.5x zoom range, inclined at 45°, 110mm W.D., interpupillary distance adj.52-76mm, glass lens shield | 1,147.00 |

Eyepieces

| | | |
|-------------|--|-----------|
| 400-3113-24 | WF10x/22mm focusable eyepiece with diopter adjustment and eyeguard cushion. Accepts 24mm eyepiece reticle. | \$ 117.00 |
| 400-3131 | Eyeguard cushion (pair) | 22.00 |
| 135-10-15 | WF15x focusing eyepiece, 16mm field of view. Eyepiece accepts an 20mm reticle | 128.00 |
| 135-10-20 | WF20x focusing eyepiece with built-in diopter adjustment and eyeguard, 12mm field of view. Eyepiece does not accept a reticle. | 128.00 |



Z645 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------|-------------|------------|
|-----------|-------------|------------|

Reticles

| | | |
|-----------|---|----------|
| 141-12-01 | 24mm eyepiece reticle, 10mm/100 divisions with crossline | \$ 50.00 |
| 131-12-10 | 20mm eyepiece reticle, 10mm/100 divisions with crossline | 50.00 |
| 3145 | Stage micrometer, 1mm/100 division (each division .010mm) | 29.00 |
| 3137-INST | Installation of any reticle into the eyepiece | 52.00 |

Auxiliary Objectives

| | | |
|-----------|---|-----------|
| 135-15-03 | 0.3x auxilliary objective, 287mm working distance (LED and Plain Focusing stand configurations require riser adapter) | \$ 205.00 |
| 135-15-04 | 0.4x auxilliary objective, 217mm working distance (LED and Plain Focusing stand configurations require riser adapter) | 205.00 |
| 135-15-05 | 0.5x auxilliary objective, 177mm working distance | 205.00 |
| 131-20-40 | Riser adapter, required for 0.3x, 0.4x, 0.5x auxiliary objectives | 188.00 |
| 135-15-75 | 0.75x auxilliary objective, 120mm working distance | 205.00 |
| 135-15-15 | 1.5x auxilliary objective, 47mm working distance | 205.00 |
| 135-15-02 | 2.0x auxiliary objective, 26mm working distance | 205.00 |
| 135-15-01 | 1x glass lens shield (removable), 110mm working distance | 34.00 |



Z850 Zoom Stereo Microscope Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|---|--|-------------|
| Configured Systems - Focusing Stands (No Illumination) | | |
| 13100 | Binocular Zoom Stereo Microscope on Plain Focusing Stand Binocular viewing head, 0.8x to 5.0x zoom range, inclined at 45°, 115 mm working distance, interpupillary distance adj. 52-75mm, fixed glass lens shield Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view Plain focusing stand with 125mm black and white stage plate Dust cover and instruction manual | \$ 1,418.00 |
| 13130 | Trinocular Zoom Stereo Microscope on Plain Focusing Stand Same as above except with a 45° trinocular viewing head, 50/50 light split C-mount adapters and cameras sold separately | \$ 1,634.00 |
| 13120 | Binocular Zoom Stereo Microscope on Plain Focusing Stand With Fan-shaped Base Binocular viewing head, 0.8x to 5.0x zoom range, inclined at 45°, 115 mm working distance, interpupillary distance adj. 52-75mm, fixed glass lens shield Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view fan-shaped base plain focusing stand Dust cover, 125mm black & white stage plate, instruction manual | \$ 1,445.00 |
| 13140 | Trinocular Zoom Stereo Microscope on Plain Focusing Stand With Fan-shaped Base Same as above except with a 45° trinocular viewing head, 50/50 light split C-mount adapters and cameras sold separately | \$ 1,661.00 |
| 13104 | Binocular Zoom Stereo Microscope on Pole Stand Binocular viewing head, 0.8x to 5.0x zoom range, inclined at 45°, 115 mm working distance, interpupillary distance adj. 52-75mm, fixed glass lens shield Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view Pole stand with rack and pinion focusing arm Dust cover, 125mm black & white stage plate, instruction manual | \$ 1,418.00 |
| 13134 | Trinocular Zoom Stereo Microscope on Pole Stand Same as above except with a 45° trinocular viewing head, 50/50 light split C-mount adapters and cameras sold separately | \$ 1,634.00 |

Configured Systems - Focusing Stands With Illumination

| | | |
|-------|---|-------------|
| 13101 | Binocular Zoom Stereo on LED Incident & Transmitted Focusing Stand Binocular viewing head, 0.8x to 5.0x zoom range, inclined at 45°, 115 mm working distance, interpupillary distance adj. 52-75mm, fixed glass lens shield Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view Variable LED incident (12v/2w) and transmitted (12v4w) focusing stand with stage clips, universal power supply Frosted, clear glass, black & white stage plates, dust cover and manual | \$ 1,773.00 |
| 13131 | Trinocular Zoom Stereo Microscope on LED Incident & Transmitted Focusing Stand Same as above except with a 45° trinocular viewing head, 50/50 light split C-mount adapters and cameras sold separately | \$ 1,990.00 |



Z850 Series

| CATALOG # | DESCRIPTION |
|-----------|-------------|
|-----------|-------------|

Configured Systems - Focusing Stands With Illumination - (continued)

| | | |
|--------------|--|-------------|
| 13108 | <p>Binocular Zoom Stereo Microscope on E-LED Stand Binocular viewing head, 0.8x to 5.0x zoom range, inclined at 45°, 115 mm working distance, interpupillary distance adj. 52-75mm, fixed glass lens shield Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view Variable LED incident and transmitted focusing stand with stage clips, universal power supply Dust cover and instruction manual</p> | \$ 1,490.00 |
| 13138 | <p>Trinocular Zoom Stereo Microscope on E-LED Stand Same as above except with a 45° trinocular viewing head, 50/50 light split C-mount adapters and cameras sold separately</p> | \$ 1,708.00 |

Configured Systems - Boom, Ball Bearing, or Flex-Arm Stand

| | | |
|--------------|--|-------------|
| 13105 | <p>Binocular Zoom Stereo Microscope on Boom Stand Binocular viewing head, 0.8x to 5.0x zoom range, inclined at 45°, 115 mm working distance, interpupillary distance adj. 52-75mm Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view Bonder arm focusing mount, boom stand, dust cover and manual</p> | \$ 1,680.00 |
| 13135 | <p>Trinocular Zoom Stereo Microscope on Boom Stand Trinocular viewing head, 0.8x to 5.0x zoom range, inclined at 45°, 115 mm working distance, interpupillary distance adj. 52-75mm Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view Bonder arm focusing mount, boom stand, dust cover and manual C-mount adapters and cameras sold separately</p> | \$ 1,897.00 |
| 13106 | <p>Binocular Zoom Stereo Microscope on Ball Bearing Boom Stand Binocular viewing head, 0.8x to 5.0x zoom range, inclined at 45°, 115 mm working distance, interpupillary distance adj. 52-75mm Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view Bonder arm focusing mount, ball bearing boom stand Dust cover and instruction manual</p> | \$ 1,863.00 |
| 13136 | <p>Trinocular Zoom Stereo Microscope on Ball Bearing Boom Stand Trinocular viewing head, 0.8x to 5.0x zoom range, inclined at 45°, 115 mm working distance, interpupillary distance adj. 52-75mm Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view Bonder arm focusing mount, ball bearing stand, dust cover and manual C-mount adapters and cameras sold separately</p> | \$ 2,081.00 |
| 13107 | <p>Binocular Zoom Stereo Microscope on Flex Arm Stand Binocular viewing head, 0.8x to 5.0x zoom range, inclined at 45°, 115 mm working distance, interpupillary distance adj. 52-75mm Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view Bonder arm focusing mount, flexible articulating arm stand with c-clamp mount, dust cover and manual</p> | \$ 1,931.00 |
| 13137 | <p>Trinocular Zoom Stereo Microscope on Flex Arm Stand Trinocular viewing head, 0.8x to 5.0x zoom range, inclined at 45°, 115 mm working distance, interpupillary distance adj. 52-75mm Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view Bonder arm focusing mount, flexible articulating arm stand with c-clamp mount, dust cover and manual C-mount adapters and cameras sold separately</p> | \$ 2,147.00 |



Z850 Series

| CATALOG # | DESCRIPTION | | |
|-----------|-------------|--|--|
|-----------|-------------|--|--|

Camera & Video Adapters

| | | | |
|-----------|----------------------|----|--------|
| 131-25-05 | 0.5x c-mount adapter | \$ | 188.00 |
|-----------|----------------------|----|--------|

Viewing Heads

| | | | |
|-----------|--|----|----------|
| 131-11-02 | Binocular viewing head, 0.8x to 5.0x zoom range, inclined at 45°, 115 mm working distance, interpupillary distance adj. 52-75mm, glass lens shield | \$ | 874.00 |
| 131-11-03 | Trinocular viewing head, 50/50 light split, 0.8x to 5.0x zoom range, inclined at 45°, 115mm W.D., interpupillary distance adj.52-75mm, glass lens shield | | 1,091.00 |

Eyepieces

| | | | |
|-----------|--|----|--------|
| 131-10-11 | WF10x focusing eyepiece with roll down eyeguard, 22mm field of view. Eyepiece accepts a 26.5 mm reticle. | \$ | 115.00 |
| 131-10-15 | WF15x focusing eyepiece, 16mm field of view. Eyepiece accepts an 20mm reticle | | 123.00 |
| 131-10-20 | WF20x focusing eyepiece with built-in diopter adjustment and eyeguard, 12.5mm field of view. | | 136.00 |
| 131-10-01 | Roll down rubber eyeguards (pair) for CAT# 131-10-11 | | 22.00 |

Reticles

| | | | |
|-----------|---|----|--------|
| 131-12-01 | 26.5mm eyepiece reticle, 10mm/100 divisions with crossline | \$ | 50.00 |
| 131-12-05 | 26.5mm eyepiece reticle, 10mm/100 divisions without crossline | | 191.00 |
| 131-12-10 | 20mm eyepiece reticle, 10mm/100 divisions with crossline | | 50.00 |
| 131-12-11 | 20mm eyepiece reticle, 10mm/100 divisions | | 191.00 |
| 131-12-20 | Stage micrometer, 1mm/100 division (each division .010mm) | | 80.00 |
| 3137-INST | Installation of any reticle into the eyepiece | | 52.00 |

Auxiliary Objectives

| | | | |
|-----------|---|----|--------|
| 131-15-05 | 0.5x auxilliary objective, working distance 211mm (LED and Plain Focusing stand configurations require riser adapter) | \$ | 204.00 |
| 131-20-40 | Riser adapter for 0.5x auxiliary objective | | 188.00 |
| 131-15-07 | 0.7x auxilliary objective, working distance 137mm | | 264.00 |
| 131-15-02 | 2.0x auxiliary objective, working distance 43.5mm | | 204.00 |
| 131-15-01 | 1x glass lens shield (removable) | | 34.00 |

Polarizer & Analyzer

| | | | |
|-----------|------------------------|----|--------|
| 131-30-00 | Polarizer and analyzer | \$ | 309.00 |
|-----------|------------------------|----|--------|



Z730 Zoom Stereo Microscope



| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------|-------------|------------|
|-----------|-------------|------------|

Configured Systems - Focusing Stands (No Illumination)

| | | |
|-------|---|-------------|
| 13200 | Binocular Zoom Stereo Microscope on Plain Focusing Stand Binocular viewing head, 0.7x to 3.0x zoom range, inclined at 45°, 97 mm working distance, interpupillary distance adj. 52-75mm, glass lens shield WF10x focusing eyepieces, 20mm field of view Plain focusing stand with 125mm black and white stage plate Dust cover and manual | \$ 1,082.00 |
| 13230 | Trinocular Zoom Stereo Microscope on Plain Focusing Stand Same as above except with a 45° trinocular viewing head | \$ 1,307.00 |
| 13220 | Binocular Zoom Stereo Microscope on Plain Focusing Stand With Fan-shaped Base Binocular viewing head, 0.7x to 3.0x zoom range, inclined at 45°, 97 mm working distance, interpupillary distance adj. 52-75mm, glass lens shield WF10x focusing eyepieces, 20mm field of view fan-shaped base plain focusing stand Dust cover and manual | \$ 1,109.00 |
| 13240 | Trinocular Zoom Stereo Microscope on Plain Focusing Stand With Fan-shaped Base Same as above except with a 45° trinocular viewing head | \$ 1,334.00 |
| 13204 | Binocular Zoom Stereo Microscope on Pole Stand Binocular viewing head, 0.7x to 3.0x zoom range, inclined at 45°, 97 mm working distance, interpupillary distance adj. 52-75mm, glass lens shield WF10x focusing eyepieces, 20mm field of view Pole stand with rack and pinion focusing arm Dust cover, 125mm black & white stage plate, instruction manual | \$ 1,082.00 |
| 13234 | Trinocular Zoom Stereo Microscope on Pole Stand Same as above except with 45° trinocular viewing head | \$ 1,307.00 |

Configured Systems - Focusing Stands With Illumination

| | | |
|-------|---|-------------|
| 13208 | Binocular Zoom Stereo Microscope on E-LED Stand Binocular viewing head, 0.7x to 3.0x zoom range, inclined at 45°, 97 mm working distance, interpupillary distance adj. 52-75mm, glass lens shield WF10x focusing eyepieces, 20mm field of view Variable LED incident and transmitted focusing stand with stage clips, universal power supply 95mm Clear glass, black & white stage plates, dust cover and manual | \$ 1,155.00 |
| 13238 | Trinocular Zoom Stereo Microscope on E-LED Stand Same as above except with 45° trinocular viewing head | \$ 1,379.00 |



Z730 Series

| CATALOG # | DESCRIPTION | |
|---|--|-------------|
| Configured Systems - Boom, Ball Bearing, or Flex-Arm Stand | | |
| 13205 | Binocular Zoom Stereo Microscope on Boom Stand Binocular viewing head, 0.7x to 3.0x zoom range, inclined at 45°, 97 mm working distance, interpupillary distance adj. 52-75mm, glass lens shield WF10x focusing eyepieces, 20mm field of view Bonder arm focusing mount, boom stand Dust cover and instruction manual | \$ 1,359.00 |
| 13235 | Trinocular Zoom Stereo Microscope on Boom Stand Same as above except with 45° trinocular viewing head | \$ 1,585.00 |
| 13206 | Binocular Zoom Stereo Microscope on Ball Bearing Boom Stand Binocular viewing head, 0.7x to 3.0x zoom range, inclined at 45°, 97 mm working distance, interpupillary distance adj. 52-75mm, glass lens shield WF10x focusing eyepieces, 20mm field of view Bonder arm focusing mount, ball bearing boom stand Dust cover and instruction manual | \$ 1,542.00 |
| 13236 | Trinocular Zoom Stereo Microscope on Ball Bearing Boom Stand Same as above except with 45° trinocular viewing head | \$ 1,768.00 |
| 13207 | Binocular Zoom Stereo Microscope on Flex Arm Stand Binocular viewing head, 0.7x to 3.0x zoom range, inclined at 45°, 97 mm working distance, interpupillary distance adj. 52-75mm, glass lens shield WF10x focusing eyepieces, 20mm field of view Bonder arm focusing mount, flexible articulating arm stand with c-clamp mount, dust cover and instruction manual | \$ 1,608.00 |
| 13237 | Trinocular Zoom Stereo Microscope on Flex Arm Stand Same as above except with 45° trinocular viewing head | \$ 1,834.00 |

Camera & Video Adapters

| | | |
|------------|---|-----------|
| 132-25-05 | 0.5x c-mount adapter direct fit for Z730 only | \$ 188.00 |
| 132-25-05F | 0.5x c-mount adapter, focusable | 262.00 |

Viewing Heads

| | | |
|-----------|--|-----------|
| 132-11-45 | Binocular viewing head, 0.7x to 3.0x zoom range, inclined at 45°, 97 mm working distance, interpupillary distance adj. 52-75mm, glass lens shield | \$ 613.00 |
| 132-11-70 | Trinocular viewing head, 0.7x to 3.0x zoom range, inclined at 45°, 97 mm working distance, interpupillary distance adj. 52-75mm, glass lens shield | 839.00 |

Eyepieces

| | | |
|-----------|--|-----------|
| 132-10-11 | WF10x focusing eyepiece, 20mm field of view. Eyepiece accepts a 26.5mm reticle, roll down eyeguard | \$ 115.00 |
| 131-10-15 | WF15x focusing eyepiece, 16mm field of view. Eyepiece accepts a 20mm reticle | 123.00 |
| 131-10-20 | WF20x focusing eyepiece, 12.5mm field of view. Eyepiece does not accept a reticle | 136.00 |
| 131-10-01 | Rolldown eyeguards (pair) for CAT# 132-10-11 | 22.00 |



Z730 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------|-------------|------------|
|-----------|-------------|------------|

Reticles

| | | |
|-----------|---|----------|
| 131-12-01 | 26.5mm eyepiece reticle, 10mm/100 division with crossline | \$ 50.00 |
| 131-12-05 | 26.5mm eyepiece reticle, 10mm/100 divisions without crossline | 191.00 |
| 131-12-10 | 20mm eyepiece reticle, 10mm/100 divisions with crossline | 50.00 |
| 131-12-11 | 20mm eyepiece reticle, 10mm/100 divisions | 191.00 |
| 131-12-20 | Stage micrometer, 1mm/100 division (each division .010mm) | 80.00 |
| 3137-INST | Installation of any reticle into the eyepiece | 52.00 |

Auxiliary Objectives

| | | |
|-----------|--|-----------|
| 132-15-05 | 0.5x auxiliary objective, 180mm working distance (riser adapter required on LED and Plain Focusing Stands) | \$ 204.00 |
| 131-20-40 | Riser adapter for 0.5x auxiliary objective | 188.00 |
| 132-15-06 | 0.63x auxiliary objective, 140mm working distance | 204.00 |
| 132-15-75 | 0.75x auxiliary objective, 120mm working distance | 204.00 |
| 132-15-01 | 1.0x auxiliary objective, 100mm working distance (<i>required for use of fiber optic ring light</i>) | 34.00 |
| 132-15-02 | 2.0x auxiliary objective, 30mm working distance | 204.00 |



MEC4 Inverted Metallurgical Microscope



| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------|--|-------------|
| 14620 | <p>Inverted Metallurgical Microscope Trinocular viewing head, inclined at 45°, IPD 54mm -75mm Viewing split: 100% Binocular or 20% Binocular / 80% Trinocular PL10x/22mm focusable eyepiece with diopter adjustment and eyeguard. Eyepiece accepts a 24mm reticle Infinity M Plan Achromat LWD 5x,10x, 20xR and semi-apo 50xR objectives Quintuple nosepiece 5 watt variable LED illuminator Coaxial coarse and fine focusing controls Attachable mechanical stage with right hand coaxial controls, movement range 120 x 78mm ø12mm and ø25mm teardrop stage plate inserts (for fixed and mechanical stages) Simple polarizer and analyzer 32mm blue, green and frosted filters Dust cover, instruction manual, universal power supply 90 -240v, CE and RoHS approvals</p> | \$ 6,312.00 |

METRICAL Materials Software

| | | |
|-------|--|-----------------------|
| 14625 | METRICAL Metallurgical Materials Analysis Software v7.0 in accordance with ISO and ASTM standards. Includes modules for Grain Size, Porosity, Segmentation, Decarbunization, SG Iron, Gray Iron, Carbide, etc. | Call for availability |
|-------|--|-----------------------|

Camera Port & Video Adapters

| | | |
|------------|---------------------------------|-----------|
| 00-2010-35 | 0.35x c-mount, adjustable focus | \$ 246.00 |
| 00-2010-50 | 0.50x c-mount, adjustable focus | 246.00 |
| 00-2010-65 | 0.65x c-mount, adjustable focus | 246.00 |
| 00-2010-1 | 1x c-mount, adjustable focus | 119.00 |
| 00-2010-P | Photo tube, 23mm I.D. | 129.00 |

Eyepieces

| | | |
|-------------|---|-----------|
| 400-3113-24 | WF10x focusing eyepiece, 22mm field of view, with diopter adjustment and eye cushion. Eyepiece accepts a 24mm reticle | \$ 117.00 |
| 131-10-15 | WF15x focusing eyepiece, 16mm field of view. Eyepiece accepts a 20mm reticle | 123.00 |
| 131-10-20 | WF20x focusing eyepiece, 12.5mm field of view. Eyepiece does not accept a reticle | 136.00 |

Reticles

| | | |
|-----------|---|----------|
| 141-12-01 | 24mm eyepiece reticle, 10mm/100 divisions with crossline | \$ 50.00 |
| 149-12-24 | 24mm eyepiece reticle, Austenite grain size | 193.00 |
| 3137-INST | Installation of any reticle into the eyepiece | 52.00 |
| 15554 | Metal ASMM Stage Micrometer - ASMM, 1mm/100 divisions | 345.00 |
| 15554P | Metal Stage Micrometer - Metric (mm), 1mm/100 divisions Traceable | 984.00 |



MEC4 Series

CATALOG #

LWD Metallurgical Infinity Plan Objectives - F: 180mm

| | | |
|------------|---|-----------|
| 146-15-05 | 5x LWD M plan achromat objective, N.A. 0.15, W.D. 10.8mm | \$ 310.00 |
| 146-15-10 | 10x LWD M plan achromat objective, N.A. 0.30, W.D. 12.2mm | 386.00 |
| 146-15-20 | 20x LWD M plan achromat objective, N.A. 0.45, W.D. 4.0mm | 509.00 |
| 146-15-50 | 50x LWD M plan achromat objective, N.A. 0.55, W.D. 7.9mm | 1,306.00 |
| 146-15-100 | 100x dry LWD plan achromat objective, N.A. 0.80, W.D. 2.1mm | 1,536.00 |

Filters & Polarizers, Miscellaneous

| | | |
|-----------|--|----------|
| 146-20-FY | 32mm Yellow Filter | \$ 24.00 |
| 146-20-FG | 32mm Green Filter | 24.00 |
| 146-20-FB | 32mm Blue Filter | 24.00 |
| 146-20-FN | 32mm Frosted Filter | 24.00 |
| 146-20-01 | Polarizer Slider | 247.00 |
| 146-20-02 | Analyzer slider 360° rotating | 367.00 |
| 146-13-12 | ø12 mm stage plate insert for the fixed stage | 89.00 |
| 146-13-25 | ø25 mm stage plate insert for the fixed stage | 89.00 |
| 146-13-01 | ø12 mm teardrop rectangular stage plate insert for use with mechanical stage | 108.00 |
| 146-13-02 | ø25 mm teardrop rectangular stage plate insert for use with mechanical stage | 108.00 |



Versamet 4 Inverted Metallurgical Microscope Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------------|---|--------------|
| 15000-BD | <i>Inverted Metallurgical Microscope - With BF/DF Objectives</i> Trinocular viewing head, inclined at 45°, IPD 50mm -75mm Viewing split: 100% Binocular or 100%Trinocular PL10x/22mm focusable eyepiece with diopter adjustment and eyeguard. Eyepiece accepts a 24mm reticle Infinity M LWD Plan Achromat BF/DF 5x,10x, 20x, and semi-apo 50x objectives Encoded BF/DF Quintuple nosepiece with DIC slot ECO Function 12 volt 100 watt halogen illuminator Coaxial coarse and fine focusing controls Integrated three layer rackless mechanical stage right hand coaxial controls, movement range 50 x 50mm ø12mm and ø25mm teardrop stage plate inserts, crescent shaped stage plate insert to allow for rotation of high magnification objectives, Simple polarizer and analyzer Optional: ø32mm LBD, yellow and green filters Dust cover, instruction manual, universal power supply 100 -240v, CE and RoHS compliant | \$ 12,103.00 |

METRICAL Materials Software

| | | |
|-------|--|-----------------------|
| 14625 | METRICAL Metallurgical Materials Analysis Software v7.0 in accordance with ISO and ASTM standards. Includes modules for Grain Size, Porosity, Segmentation, Decarbunization, SG Iron, Gray Iron, Carbide, etc. | Call for availability |
|-------|--|-----------------------|

Camera Port & Video Adapters

| | | |
|------------|--------------------------------------|-----------|
| 00-2010-35 | 0.35x c-mount, adjustable focus | \$ 246.00 |
| 00-2010-50 | 0.50x c-mount, adjustable focus | 246.00 |
| 00-2010-65 | 0.65x c-mount, adjustable focus | 246.00 |
| 00-2010-1 | 1x c-mount adapter, adjustable focus | 119.00 |
| 00-2010-P | Photo tube, 23mm I.D. | 129.00 |

Eyepieces

| | | |
|-------------|---|-----------|
| 400-3113-24 | PL10x/22mm focusable eyepiece with diopter adjustment and eyeguard. Eyepiece accepts a 24mm reticle | \$ 117.00 |
| 131-10-15 | WF15x focusing eyepiece, 16mm field of view. Eyepiece accepts a 20mm reticle | 123.00 |
| 131-10-20 | WF20x focusing eyepiece, 12.5mm field of view. Eyepiece does not accept a reticle | 136.00 |

Reticles

| | | |
|-----------|---|----------|
| 141-12-01 | 24mm eyepiece reticle, 10mm/100 divisions with crossline | \$ 50.00 |
| 149-12-24 | 24mm eyepiece reticle, Austenite grain size | 193.00 |
| 3137-INST | Installation of any reticle into the eyepiece | 52.00 |
| 15554 | Metal ASMM Stage Micrometer - ASMM, 1mm/100 divisions | 345.00 |
| 15554P | Metal Stage Micrometer - Metric (mm), 1mm/100 divisions Traceable | 984.00 |



Versamet 4 Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------|-------------|------------|
|-----------|-------------|------------|

LWD BF/DF Metallurgical Infinity Plan Objectives - F: 180mm

| | | |
|------------|---|-----------|
| 150-15-05 | 5x LWD BF/DF DIC M plan achromat objective, N.A. 0.15, W.D. 10.8mm | \$ 633.00 |
| 150-15-10 | 10x LWD BF/DF DIC M plan achromat objective, N.A. 0.30, W.D. 12.2mm | 741.00 |
| 150-15-20 | 20x LWD BF/DF DIC M plan achromatic objective, N.A. 0.45, W.D. 4.0mm | 899.00 |
| 150-15-50 | 50x LWD BF/DF DIC M semi-apo objective, N.A. 0.55, W.D. 7.9mm | 2,233.00 |
| 150-15-100 | 100x dry LWD BF/DF DIC M plan achromat objective, N.A. 0.80, W.D. 2.1mm | 2,253.00 |

DIC Component

| | | |
|-----------|--------------------|-------------|
| 150-20-02 | DIC for Versamet 4 | \$ 4,600.00 |
|-----------|--------------------|-------------|

Filters & Polarizers, Miscellaneous

| | | |
|------------|---|----------|
| 146-20-FY | 32mm Yellow Filter | \$ 24.00 |
| 146-20-FG | 32mm Green Filter | 24.00 |
| 146-20-FB | 32mm Blue Filter | 24.00 |
| 146-20-FN | 32mm Frosted Filter | 24.00 |
| 150-20-09 | Polarizer Slider | 526.00 |
| 150-20-12 | Analyzer slider 360° rotating | 628.00 |
| 150-13-12 | ø12 mm stage plate insert | 86.00 |
| 150-13-25 | ø25 mm stage plate insert | 86.00 |
| 150-13-CS | Crescent shaped stage plate insert for easy rotation of high magnification objectives | 86.00 |
| 150-13-CA | Clear acrylic with ø30 mm opening | 86.00 |
| 150-30-100 | 12v 100w Philips lamp, G6.35 pin spacing, 3200k, rated life 1,000 hours, pack of 1 | 73.00 |



EXAMET-5 Metallurgical Microscope Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------|---|-------------|
| 14350 | <p>EXAMET-5 Reflected Illumination Trinocular viewing head (light distribution 100% binocular, binocular/trinocular 50%/50%); inclined 30° and rotatable 360° PL10x/22mm focusable eyepiece with diopter adjustment and eyeguard. Eyepiece accepts a 24mm reticle Interpupillary distance adjustment range of 54-75mm Reversed quintuple nosepiece Long working distance M Infinity Plan Achromat 5x, 10x and 20x objectives Long working distance M Infinity Semi-Plan Apochromat 50x objective Low position coaxial focusing system with tension adjustment Mechanical Stage: 175mm x 145mm with a 76mm (X) x 42mm (Y) movement range; adjustable to accommodate specimens with a height of up to 50mm; slide holder not included 5 watt variable LED reflected illuminator with field and aperture diaphragm Universal power supply (90v - 240v)</p> | \$ 5,419.00 |
| 14351 | <p>EXAMET-5 Reflected & Transmitted Illumination Trinocular viewing head (light distribution 100% binocular, binocular/trinocular 50%/50%); inclined 30° and rotatable 360° PL10x/22mm focusable eyepiece with diopter adjustment and eyeguard. Eyepiece accepts a 24mm reticle Interpupillary distance adjustment range of 54-75mm; single diopter adjustment on left eyetube Reversed quintuple nosepiece Long working distance M Infinity Plan Achromat 5x, 10x and 20x objectives Long working distance M Infinity Semi-Plan Apochromat 50x objective Condenser with swing-out top lens, iris diaphragm, N.A. 0.9 Low position coaxial focusing system with tension adjustment Mechanical Stage: 175mm x 145mm with a 76mm (X) x 42mm (Y) movement range; specimens of a height of up to 30mm can be observed 5 watt variable LED reflected illuminator with field and aperture diaphragm 5 watt variable LED transmitted illuminator with field diaphragm Universal power supply (90v - 240v) on both the reflected and transmitted</p> | \$ 6,367.00 |

METRICAL Materials Software

| | | |
|-------|--|-----------------------|
| 14625 | METRICAL Metallurgical Materials Analysis Software v7.0 in accordance with ISO and ASTM standards. Includes modules for Grain Size, Porosity, Segmentation, Decarburization, SG Iron, Gray Iron, Carbide, etc. | Call for availability |
|-------|--|-----------------------|

Camera & Video Adapters

| | | |
|------------|--------------------------------------|-----------|
| 00-2010-35 | 0.35x c-mount, adjustable focus | \$ 246.00 |
| 00-2010-50 | 0.50x c-mount, adjustable focus | 246.00 |
| 00-2010-65 | 0.65x c-mount, adjustable focus | 246.00 |
| 00-2010-1 | 1x c-mount adapter, adjustable focus | 119.00 |
| 00-2010-P | Photo tube, 23mm I.D. | 129.00 |



Examet-5 Series

| CATALOG # | DESCRIPTION |
|-----------|-------------|
|-----------|-------------|

Eyepieces & Reticles

| | | |
|-------------|---|-----------|
| 400-3113-24 | PL10x/22mm focusable eyepiece with diopter adjustment and eyeguard. Eyepiece accepts a 24mm reticle | \$ 117.00 |
| 131-10-15 | WF15x focusing eyepiece, 16mm field of view. Eyepiece accepts a 20mm reticle | 123.00 |
| 131-10-20 | WF20x focusing eyepiece, 12.5mm field of view. Eyepiece does not accept a reticle | 136.00 |
| 141-12-01 | 24mm eyepiece reticle, 10mm/100 divisions with crossline | 50.00 |
| 149-12-24 | 24mm eyepiece reticle, Austenite grain size | 193.00 |
| 3137-INST | Installation of any reticle into the eyepiece | 52.00 |
| 15554 | Metal ASMM Stage Micrometer - ASMM, 1mm/100 divisions | 345.00 |
| 15554P | Metal Stage Micrometer - Metric (mm), 1mm/100 divisions Traceable | 984.00 |

LWD Metallurgical Infinity Plan Objectives - F: 180mm

| | | |
|------------|---|-----------|
| 146-15-05 | 5x LWD M plan achromat objective, N.A. 0.15, W.D. 10.8mm | \$ 310.00 |
| 146-15-10 | 10x LWD M plan achromat objective, N.A. 0.30, W.D. 12.2mm | 386.00 |
| 146-15-20 | 20x LWD M plan achromat objective, N.A. 0.45, W.D. 4.0mm | 509.00 |
| 146-15-50 | 50x LWD M plan achromat objective, N.A. 0.55, W.D. 7.9mm | 1,306.00 |
| 146-15-100 | 100x dry LWD plan achromat objective, N.A. 0.80, W.D. 2.1mm | 1,536.00 |

Filters & Polarizers, Miscellaneous


| | | |
|-------------|---|-----------|
| 142-20-01 | Blue filter, ≤ 480nm, for Reflected | \$ 349.00 |
| 142-20-02 | Green filter, 520-570nm, for Reflected | 349.00 |
| 142-20-03 | Red filter, 630-750nm, for Reflected | 349.00 |
| 142-20-04 | Color temperature transition color filter, for Reflected | 349.00 |
| 142-20-05 | Yellow filter, 45mm O.D. | 28.00 |
| 142-20-06 | Green filter, 45mm O.D. | 28.00 |
| 142-20-07 | Blue filter, 45mm O.D. | 28.00 |
| 142-20-08 | Neutral filter, 45mm O.D. | 28.00 |
| 142-20-09 | Simple (non-rotating) Polarizer, required use with both Reflected and Transmitted illumination | 265.00 |
| 142-20-09-N | Simple (non-rotating) Polarizer, required use with both Reflected and Transmitted illumination; for microscopes manufactured since 2020 | 265.00 |
| 142-20-10 | Polarizer for Transmitted illumination, used with analyzer CAT# 142-20-12 or CAT# 142-20-12-N | 281.00 |
| 142-20-12 | Analyzer with 360° rotation for Reflected illumination | 377.00 |
| 142-20-12-N | Analyzer with 360° rotation for Reflected illumination; for microscopes manufactured since 2020 | 377.00 |
| 142-30-03 | 250v 3.15 amp fuse, 5/pk | 21.00 |
| 142-30-35 | Dust cover | 21.00 |
| 142-30-TM | Transmitted light illuminator | 234.00 |







enVision AF **HD Autofocus** **Digital Microscope System**



enVision AF - Microscope Only

| CATALOG # | PHOTO | DESCRIPTION | LIST PRICE |
|-----------|---|--|-------------|
| 22000 |  | <p>enVision AF HD Autofocus Digital Microscope - No Stand Built-in 1080p HD CMOS camera and software with on-screen controls Wireless mouse included Autofocus microscope with 60fps frame rate W.D. 10cm - ∞ Continuous optical zoom 1x—14x 1080P HDMI output (HDMI cable included), 2 x USB 2.0 ports, LAN port (data transfer via LAN requires free software and Ethernet cable and Windows PC (not included) 76mm diameter mounting ring fits most stereo microscope stands; 1/4 - 20 and M4 tapped mounting holes available Requires stand with focus mount (76mm diameter) (not included) Requires HD monitor (not included)</p> | \$ 2,327.00 |

enVision AF - Complete System Packages


| | | | |
|----------|---|---|-------------|
| 22004-LP |  | <p>enVision AF HD Autofocus Digital Microscope On Pole Stand Built-in 1080p HD CMOS camera and software with on-screen controls Wireless mouse included Autofocus microscope with 60fps frame rate W.D. 10cm - ∞ Continuous optical zoom 1x—14x 1080P HDMI output (HDMI cable included), 2 x USB 2.0 ports, LAN port (data transfer via LAN requires free software and Ethernet cable and Windows PC (not included) 76mm diameter mounting ring fits most stereo microscope stands; 1/4 - 20 and M4 tapped mounting holes available Pole stand with 390mm pole and focus mount Requires HD monitor (not included)</p> | \$ 2,866.00 |
| 22005 |  | <p>enVision AF On Boom Stand Same as above except with boom stand with bonder arm Requires HD monitor (not included)</p> | \$ 2,907.00 |
| 22006 |  | <p>enVision AF On Ball Bearing Boom Stand Same as above except with ball bearing boom stand with bonder arm Requires HD monitor (not included)</p> | \$ 3,085.00 |
| 22007 |  | <p>enVision AF On Flex Arm Stand Same as above except with flex arm articulating stand with bonder arm and C-clamp Requires HD monitor (not included)</p> | \$ 2,968.00 |







microFOCUS 4K Autofocus Digital Microscope System



microFOCUS 4K - Microscope Only

| CATALOG # | PHOTO | DESCRIPTION | LIST PRICE |
|-----------|---|--|-------------|
| 21000 |  | <p>microFOCUS 4K Autofocus Digital Microscope - No Stand Built-in 2160p UHD CMOS camera and software with on-screen controls Wireless mouse included Integrated LED ring light Autofocus microscope with 30fps frame rate (HDMI, Ethernet, USB) W.D. 250mm, depth of focus 205mm - 255mm Continuous optical zoom 1x—18x 2160p/1080P HDMI output, autosensing (HDMI cable included) Data transfer via USB 2.0 port, SD card slot (SD card not included), LAN port (Ethernet cable not included). Data transfer to PC requires free software and Windows PC (not included). 76mm diameter LED ring light serves as mounting ring and fits most stereo microscope stands; 1/4 - 20 tapped mounting hole available Requires stand with focus mount (76mm diameter) (not included) Requires 4K or HD monitor (not included)</p> | \$ 1,797.00 |

microFOCUS 4K - Complete System Packages



| | | | |
|----------|---|---|-------------|
| 21004-LP |  | <p>microFOCUS 4K Autofocus Digital Microscope On Pole Stand Built-in 2160p UHD CMOS camera and software with on-screen controls Wireless mouse included Integrated LED ring light Autofocus microscope with 30fps frame rate (HDMI, Ethernet, USB) W.D. 250mm, depth of focus 205mm - 255mm Continuous optical zoom 1x—18x 2160p/1080P HDMI output, autosensing (HDMI cable included) Data transfer via USB 2.0 port, SD card slot (SD card not included), LAN port (Ethernet cable not included). Data transfer to PC requires free software and Windows PC (not included). 76mm diameter LED ring light serves as mounting ring and fits most stereo microscope stands; 1/4 - 20 tapped mounting hole available Pole stand with focus mount and 390mm pole Requires 4K or HD monitor (not included)</p> | \$ 2,184.00 |
| 21005 |  | <p>microFOCUS 4K On Boom Stand Same as above except with boom stand with bonder arm Requires 4K or HD monitor (not included)</p> | \$ 2,428.00 |
| 21006 |  | <p>microFOCUS 4K On Ball Bearing Boom Stand Same as above except with ball bearing boom stand with bonder arm Requires 4K or HD monitor (not included)</p> | \$ 2,606.00 |
| 21007 |  | <p>microFOCUS 4K On Flex Arm Stand Same as above except with flex arm articulating stand with bonder arm and C-clamp Requires 4K or HD monitor (not included)</p> | \$ 2,672.00 |





ZoomHD Digital Macro Zoom Inspection System









ZoomHD

| CATALOG # | PHOTO | DESCRIPTION | LIST PRICE |
|-----------|--|--|-------------|
| 14710-PM |  | <p>ZoomHD With Post Mount - No Stand Built-in 2.0MP CMOS camera and software with on-screen controls Wireless mouse included 1.0x lens, W.D. 110mm Optical zoom lens 0.7x—5.0x with click stops Integrated LED ring light with adjustable intensity, color temperature 5000-5500K 1080P HDMI output (20' HDMI cable included), 2 x USB 2.0 ports 100/240v; 50/60Hz; 12V, 3.3A power consumption Focusing Post Mount with dovetail; fits ø32mm posts Requires stand with 32mm post (not included) Requires HD monitor (not included)</p> | \$ 1,493.00 |
| 14711-PM |  | <p>ZoomHD - With Integrated Monitor & Post Mount - No Stand Same as above except with integrated 12" HD monitor HDMI cable</p> | \$ 2,324.00 |


ZoomHD - Complete System Packages

| | | | |
|-----------|---|---|-------------|
| 14710-GBS |  | <p>ZoomHD - On Gliding Boom Stand Built-in 2.0MP CMOS camera and software with on-screen controls Wireless mouse included 1.0x lens, W.D. 110mm Optical zoom lens 0.7x—5.0x with click stops Integrated LED ring light with adjustable intensity, color temperature 5000-5500K 1080P HDMI output (20' HDMI cable included), 2 x USB 2.0 ports 100/240v; 50/60Hz; 12V, 3.3A power consumption Gliding boom stand with focusing dovetail mount Requires HD monitor (not included)</p> | \$ 1,978.00 |
| 14711-GBS |  | <p>ZoomHD With Integrated Monitor on Gliding Boom Stand Same as above except with integrated 12" HD monitor HDMI cable</p> | \$ 2,807.00 |

ZoomHD - Complete System Packages - (continued)

| CATALOG # | PHOTO | | LIST PRICE |
|-----------|---|--|-------------|
| 14710-BS |  | <p>ZoomHD on Boom Stand Built-in 2.0MP CMOS camera and software with on-screen controls Wireless mouse included 1.0x lens, W.D. 110mm Optical zoom lens 0.7x—5.0x with click stops Integrated LED ring light with adjustable intensity, color temperature 5000-5500K 1080P HDMI output (20' HDMI cable included), 2 x USB 2.0 ports 100/240v; 50/60Hz; 12V, 3.3A power consumption Boom stand with focusing dovetail mount Requires HD monitor (not included)</p> | \$ 1,916.00 |
| 14711-BS |  | <p>ZoomHD With Integrated Monitor on Boom Stand Same as above except with integrated 12" HD monitor HDMI cable</p> | \$ 2,745.00 |
| 14710-BBS |  | <p>ZoomHD on Ball Bearing Boom Stand Built-in 2.0MP CMOS camera and software with on-screen controls Wireless mouse included 1.0x lens, W.D. 110mm Optical zoom lens 0.7x—5.0x with click stops Integrated LED ring light with adjustable intensity, color temperature 5000-5500K 1080P HDMI output (20' HDMI cable included), 2 x USB 2.0 ports 100/240v; 50/60Hz; 12V, 3.3A power consumption Ball bearing boom stand with dovetail mount Requires HD monitor (not included)</p> | \$ 2,146.00 |
| 14711-BBS |  | <p>ZoomHD With Integrated Monitor on Ball Bearing Boom Stand Same as above except with integrated 12" HD monitor HDMI cable</p> | \$ 2,976.00 |
| 14710-PS |  | <p>ZoomHD With Post Mount on Pole Stand Built-in 2.0MP CMOS camera and software with on-screen controls Wireless mouse included 1.0x lens, W.D. 110mm Optical zoom lens 0.7x—5.0x with click stops Integrated LED ring light with adjustable intensity, color temperature 5000-5500K 1080P HDMI output (20' HDMI cable included), 2 x USB 2.0 ports 100/240v; 50/60Hz; 12V, 3.3A power consumption Pole stand with focusing post mount Requires HD monitor (not included)</p> | \$ 1,608.00 |
| 14711-PS |  | <p>ZoomHD With Integrated Monitor on Pole Stand Same as above except with integrated 12" HD monitor HDMI cable</p> | \$ 2,439.00 |

Accessories





| | | | |
|-----------|---|------------------------------------|-----------|
| 147-15-05 |  | 0.5x Objective - W.D. 170mm | \$ 151.00 |
|-----------|---|------------------------------------|-----------|






Inspex HD 1080p Digital Imaging System








Inspex HD 1080p

| CATALOG # | PHOTO | DESCRIPTION | LIST PRICE |
|-----------|---|--|-------------|
| 14800 |  | <p>Inspex HD 1080p - Integrated Table Stand 1080p digital inspection station with 4D lens system Magnification range 1.8x -98x Focal distance: 250mm Camera resolution - 1080p, 1980 x 1080 at 50/60Hz DVI and HDMI output, On-board USB flash storage device (8 GB) Integrated LED light</p> | \$ 7,841.00 |
| 14801 |  | <p>Inspex HD 1080p - Vesa Mount - Standard Arm 1080p digital inspection station with 5D lens system, 366mm arm length with Vesa mounting plate Magnification range 2.3x - 122x Focal distance: 200mm Camera resolution - 1080p, 1980 x 1080 at 50/60Hz DVI and HDMI output, On-board USB flash storage device (8 GB), Integrated LED light ***Mounting Stand must be purchased separately*** (Can mount to CAT# 14842 or user supplied stand)</p> | 7,841.00 |
| 14802 |  | <p>Inspex HD 1080p - Vesa Mount with Short Arm 1080p digital inspection station with 5D lens system, 294mm arm length with Vesa mounting plate Magnification range 2.3x - 122x Focal distance: 200mm Camera resolution - 1080p, 1980 x 1080 at 50/60Hz DVI and HDMI output, On-board USB flash storage device (8 GB) Integrated LED light ***Mounting Stand must be purchased separately*** (Can mount to CAT# 14842 or user supplied stand)</p> | 7,841.00 |
| 14800-KP |  | <p>External Keypad Enables memory/recall, activates on-screen measuring grids, controls LED lighting, zoom and auto focus</p> | 976.00 |

Stands & Stages for Inspex HD 1080p Vesa Mount Arms

| CATALOG # | PHOTO | DESCRIPTION | LIST PRICE |
|-----------|--|---|------------|
| 14842 |  | <p>Articulated Arm Stand for Inspex HD 1080p Vesa and Monitor Ergonomic LCD monitor arm supports monitors up to 12kg on a 35mm diameter pole Monitor +/- 75° tilt or angle positions; portrait or landscape orientation Provides up to 625mm (25") of extension Pole height: 325mm; Arm extension: 70-470mm 75mm and 100mm Vesa interface plates included 2-Piece desk clamp to attach to surface edge 24" LCD Panel size or smaller recommended Touch screen stable</p> | \$ 867.00 |
| 14843 |  | <p>X-Y Stage 175mm (L) x 180mm (W) x 51mm (H) Coaxial control knobs Movement: 100 mm (X) x 86mm (Y) Clamps for securing slides or other objects</p> | 705.00 |
| 14844 |  | <p>X-Y Stage - Transparent for Backlight & Scale 160mm (L) x 188mm (W) x 64mm (H) Coaxial control knobs Movement: 76 mm (X) x 65mm (Y) Clamps for securing slides or other objects Transparent stage for backlight, and Metric scale</p> | 775.00 |

Auxilliary Objectives

| CATALOG # | PHOTO | DESCRIPTION | LIST PRICE |
|-----------|---|--|------------|
| 14813 |  | 3x Lens - 250mm working distance | \$ 379.00 |
| 14814 |  | 4x Lens - 250mm working distance | 379.00 |
| 14815 |  | 5x Lens - 200mm working distance | 379.00 |
| 14810 |  | 10x Lens - 100mm working distance | 379.00 |
| 14841 |  | Polarizing Lens Filter | 289.00 |

Illumination - For illumination options, please see our Stands & Illuminators Price List







INSPEX 3 & OMNI 3 Digital Inspection Systems



*The Inspex II and Omni Core are discontinued.
 Accessories for these microscopes are still available.
 When ordering accessories for either the Inspex II, Inspex 3,
 Omni Core or Omni 3, please include the Serial Number
 for your microscope.*

INSPEX 3 & OMNI 3

| CATALOG # | PHOTO | DESCRIPTION | LIST PRICE |
|-----------|---|---|--------------|
| 14793 |  | <p>INSPEX 3 1080p Digital inspection station with 5D lens system Magnification range 2.1x - 131.6x Camera resolution - 1080p, 1980 x 1080, 60fps DVI and HDMI output, four USB 2.0 ports, three general purpose I/O port, DC 24v power jack 16GB internal image storage, removable USB image storage, USB on the go (PC Connectivity) Integrated quadrant control LED ring light with intensity control Wireless keyboard and wireless mouse included Supplied with AshCal™ calibration tracking throughout zoom range, on-screen pre-set mode, 2-D line measurement, on-screen overlays, auto-focus, image capture and user access control</p> | \$ 10,758.00 |
| 14863 |  | <p>OMNI 3 1080p 1080p Digital inspection station with 5D lens system Magnification range 2.5x - 122x Camera resolution - 1080p, 1980 x 1080, 60fps DVI and HDMI output, four USB 2.0 ports, RJ45 Ethernet connector for networking, three general purpose I/O port, DC 24v power jack Internal image storage, removable USB image storage, USB on the go (PC Connectivity) Integrated quadrant control LED ring light with intensity control Wireless keyboard and wireless mouse included Standard features and benefits: AshCal™ auto calibration, Real-time Lens Distortion Correction, image stamping, repeatable measurements, customizable workflows, user privileges, save to network, email, internal and external storage</p> | \$ 13,270.00 |
| 14790-KP3 |  | <p>Keypad KP 3 Simple to use keypad interface, Instant “desktop” access to system functions Improves and tailors user access, Toggle through 5 preset graticules, improving workflow speed and system usability Removes any accidental system movement throughout your process</p> | \$ 857.00 |
| 14790-KP |  | <p>Keypad KP2 Allows user to set up to 5 presets</p> | \$ 588.00 |



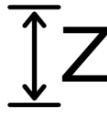

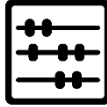

INSPEX 3 & OMNI 3

| CATALOG # | PHOTO | DESCRIPTION | LIST PRICE |
|--|-------|---|--------------|
| INSPEX 3 - Complete System Packages | | | |
| 14793-RB | | INSPEX 3 With Ball Bearing Boom Stand Inspex 3 (CAT# 14793 -- same as above) Ball Bearing Boom Stand | \$ 11,681.00 |
| 14793-TS2 | | INSPEX 3 With Premium Track Stand Inspex 3 (CAT# 14793 -- same as above) Premium Track Stand | \$ 14,286.00 |
| 14793-GS | | INSPEX 3 With Gliding Arm Boom Stand Inspex 3 (CAT# 14793 -- same as above) Gliding Arm Boom Stand | \$ 11,576.00 |





APPS for OMNI Core & OMNI 3

| CATALOG # | PHOTO | DESCRIPTION | LIST PRICE |
|-----------|-------|---|-------------|
| 148-001 | | Omni 3 Measurement & Graticule - for Omni Core & Omni 3 Intuitive on-screen full 2D measurement application. Point-to-point, diameter, angle, adjustable X-Y grid, shapes and annotation features to accommodate a multitude of samples and specifications. Graticule creation allows rapid sample analysis against on-screen digital templates with tolerance limits, enabling quick go/no-go defect analysis. | \$ 3,041.00 |
| 148-002 | | Omni 3 Image Stacking - for Omni Core & Omni 3 View a sample with different layers all in focus at the same time. Omni 3 automatically captures from 2 to 12 images at different focus positions and creates a single image based on the sharpest regions from each of these separate captures. The result is one image with all features of the 3-dimensional sample in focus at the same time. | 1,171.00 |
| 148-003 | | Omni 3 Comparator Overlay - for Omni Core & Omni 3 Create an image overlay of a master image (gold sample) to identify defects by overlaying and flashing the live sample image against the stored master image. Enables rapid identification of differences between gold sample and test samples. | 1,171.00 |
| 148-004 | | Omni 3 Comparator Side by Side - for Omni Core & Omni 3 Visually compare your live sample image to a stored master image (gold sample) in the form of a split screen. Add notes through annotation and save the comparison image for documentation for traceability. Enables rapid identification of differences between gold sample and test samples. | 1,171.00 |
| 148-005 | | Omni 3 DXF Import and Export - for Omni Core & Omni 3 Import a range of DXF files to create graticules for overlay comparison with parts and samples. Imported DXF files can be edited and annotated on the Omni 3. | 2,029.00 |

APPS for OMNI Core & OMNI 3 - (continued)

| CATALOG # | PHOTO | DESCRIPTION | LIST PRICE |
|-----------|---|---|-------------|
| 148-008 |  | Omni 3 Z Height Measurement (requires CAT# 148-001) - for Omni 3 Measure in 3D on the new Omni 3. Now you can measure in the Z axis, in addition to the X and Y axes, bringing the Omni 3 capability to a whole new dimension. Rapidly inspect your parts up to five times quicker when compared to outdated manual inspection methods. | \$ 3,199.00 |
| 148-009 |  | Omni 3 Color Analysis - for Omni 3 Advanced algorithms automatically calculate the color value of any sample. Identify contaminants or foreign objects within your sample. Eliminate human error and improve yield by up to 50%. Reports can be generated for easy documentation and traceability. | 2,682.00 |
| 148-010 |  | Omni 3 Object Counting - for Omni 3 Automatically identify and count the number of objects within your region of interest. Increase efficiency by 70% whilst eliminating human error. Significantly reduce the time spent manually counting parts while reducing costly overheads. Report generation is quick and simple for easy documentation and traceability. | 3,340.00 |
| 148-011 |  | Omni 3 Measurement Bundle - for Omni 3 (includes CAT# 148-001 and 148-008) | 5,380.00 |

Optional Accessories for INSPEX II, INSPEX 3, OMNI Core, OMNI 3

| CATALOG # | PHOTO | DESCRIPTION | LIST PRICE |
|-----------|---|--|-------------|
| 14845 |  | Premium Illuminated Track Stand Dual focus block has coarse and fine focus adjustment 3 vertical mounting positions on track Integrated illumination with brightness control Weighted base for increased stability 390mm (L) x 300mm (W) x 470mm (H); 10kg | \$ 3,921.00 |
| 14846 |  | Premium Track Stand Dual focus block has coarse and fine focus adjustment 3 vertical mounting positions on track Weighted base for increased stability 390mm (L) x 300mm (W) x 470mm (H); 10kg | 3,528.00 |
| 14837 |  | Monitor Mount Attach directly to the top of the 14845 illuminated track stand or onto of the 14837A adapter mounted on top of the 14846 premium track stand. Supports installation of up to a 32" HD monitor with vesa mount. | 534.00 |
| 14837A |  | Premium Track Stand Monitor Mount Adapter Required to mount 14837 Monitor Mount to Premium Track Stand | 542.00 |





Optional Accessories - (continued)

| CATALOG # | PHOTO | DESCRIPTION | LIST PRICE |
|------------|---|--|------------|
| 15636BB-OI |  | Ball Bearing Boom Stand Dual arm boom with extended reach for viewing large areas Horizontal arm with bonder port and focus block Weighted base for increased stability 584mm (L) x 260mm (W) x 400mm (H); footprint: 260mm (L) x 260mm (W) | \$ 923.00 |
| 15345-I |  | Gliding Boom Stand for Inspex 3 Gliding arm boom with extended reach Horizontal arm with bonder port and focus block Weighted base for increased stability Base dimensions 10-1/4" x 8-1/4", 13-7/8" vertical post, 22-1/4" horizontal post | 846.00 |
| 14838 |  | Flex Arm Stand - Bench Clamp Multi-point adjustable arm for extended reach for viewing large areas Focus block included Shown with bench clamp | 1,186.00 |
| 14839 |  | Flex Arm Stand - Table Base Multi-point adjustable arm for extended reach for viewing large areas Focus block included (Shown with bench clamp) | 1,706.00 |
| 14856 | Photo not available | Coarse Focus Mount with 5/8" Stud | 116.00 |
| 14843 |  | X-Y Stage 175mm (L) x 180mm (W) x 51mm (H) Coaxial control knobs Movement: 100 mm (X) x 86mm (Y) Clamps for securing slides or other objects | 705.00 |
| 14844 |  | X-Y Stage - Transparent for Backlight & Scale 160mm (L) x 188mm (W) x 64mm (H) Coaxial control knobs Movement: 76 mm (X) x 65mm (Y) Clamps for securing slides or other objects Transparent stage for backlight, and Metric scale | 775.00 |
| 14872 |  | X-Y Stage - Large 420mm (L) x 455mm (W) x 55mm (H) Ball bearing slide for smooth movement Lock mechanism for both X and Y directions | 887.00 |
| 14877 |  | Oblique Tilting Stage 340mm (Diameter) x 120mm (H) | 765.00 |







INSPEX 3 & OMNI 3

Optional Accessories - (continued)

| CATALOG # | PHOTO | | LIST PRICE |
|-----------|---|--|-------------|
| 14887 |  | Ash 360° Rotating Viewer Inspect objects with a full 360° rotating view. Useful for inspecting electronic components, medical devices and metal cutting tools. The rotating viewer easily attaches to the standard Ash lens. | \$ 3,116.00 |
| 14886 |  | Ash PC Capture Allows Omni 3 live video to be viewed on a PC at full HD 60fps | 815.00 |
| 14893 | Photo Not Available | Calibrated Glass Ruler | 2,140.00 |

Auxillary Objectives for INSPEX II, INSPEX 3, OMNI Core, OMNI 3

| CATALOG # | PHOTO | DESCRIPTION | LIST PRICE |
|-----------|---|---|------------|
| 14874 |  | +5 lens - allows up to 131.65x magnification, working distance 195mm | \$ 444.00 |
| 111-15-01 |  | +10 lens - (1.0x plan achromat objective) allows up to 272x magnification, working distance 78mm | 519.00 |
| 14879 |  | +25x lens - allows up to 646.7x magnification, working distance 44mm | 2,136.00 |
| 14878 |  | +50x lens - for Omni 3 - allows up to 1293.4x magnification, working distance 58mm | 3,267.00 |



INSPEX 3 & OMNI 3

Illumination for INSPEX II, INSPEX 3, OMNI Core, OMNI 3

| CATALOG # | PHOTO | DESCRIPTION | LIST PRICE |
|------------|---|---|-------------|
| 14881 |  | LED Dome Light - Integrated Cool white light No external power supply Easily interchanges with other OMNI/ INSPEX II lights Brightness 20,450 LUX Color temperature 6000-7000k 6w LED, Expected bulb life 50,000 hours Light intensity control via software or front panel controls | \$ 2,263.00 |
| 14857 |  | UV Ring Light - Ingetgrated 367nm - Other wavelengths available upon request No external power supply Easily interchanges with other OMNI/ INSPEX II lights | 1,340.00 |
| 14858 |  | Polarized Ring Light With Analyzer Rotatable analyzer allows for contrast adjustment Light intensity control via software or front panel controls No external power supply Easily interchanges with other OMNI/ INSPEX II lights | 1,221.00 |
| 14858-5558 |  | Step up adapter for CAT# 111-15-01, for use with polarizing ring light (CAT# 14858) | 34.00 |

For more illumination options, please see our Stands & Illuminators Price List



Comparison Forensic Microscope Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------|--|--------------|
| 16205 | <p>Comparison Forensic Macroscope with LED Goosenecks Trinocular viewing head 5 matched magnification steps -- 0.8x, 1.25x, 2x, 3.2x and 4.8x CWF 10x eyepieces, 22mm field of view Interpupillary distance adjustment range of 55-75mm Working distance -- 95mm (2) 65mm diameter circular, ball bearing precision stages with horizontal coaxial stage controls (2) 2.5 watt circular LED Ring Light mounted to each optical system (2) 3 watt LED flexible light guides with focusing lens Built-in touch pad to control all lighting options A wide range of stage mounting plates, bullet and cartridge holders in aluminum hardsided carry case</p> | \$ 27,064.00 |
| 16206 | <p>Comparison Forensic Macroscope with Fluorescent Goosenecks Trinocular viewing head 5 matched magnification steps -- 0.8x, 1.25x, 2x, 3.2x and 4.8x CWF 10x eyepieces, 22mm field of view Interpupillary distance adjustment range of 55-75mm Working distance -- 95mm (2) 65mm diameter circular, ball bearing precision stages with horizontal coaxial stage controls (2) 2.5 watt circular LED Ring Light mounted to each optical system (2) fluorescent overhead light on gooseneck Built-in touch pad to control all lighting options A wide range of stage mounting plates, bullet and cartridge holders in aluminum hardsided carry case</p> | \$ 27,064.00 |

Viewing Head

| | | |
|-----------|--|-------------|
| 162-11-03 | Ergo binocular viewing head, tilt from 0° to 35° | \$ 5,758.00 |
|-----------|--|-------------|

Cameras & Video Adapters

| | | |
|-----------|---|-----------|
| 162-25-01 | 1x c-mount adapter for digital camera | \$ 246.00 |
| 162-25-04 | 0.4x c-mount adapter for digital camera | 246.00 |
| 162-25-PT | Photo tube | 246.00 |



Comparison Forensic Series

| CATALOG # | DESCRIPTION | LIST PRICE |
|-----------|-------------|------------|
|-----------|-------------|------------|

Eyepieces

| | | |
|-----------|--|-----------|
| 162-10-10 | CWF 10x focusable eyepiece, 22mm field of view | \$ 136.00 |
| 162-10-16 | CWF 16x focusable eyepiece, 16mm field of view | 150.00 |
| 162-10-20 | CWF 20x focusable eyepiece, 13mm field of view | 169.00 |
| 162-10-25 | CWF 25x focusable eyepiece, 13mm field of view | 185.00 |
| 162-10-30 | CWF 30x focusable eyepiece, 9mm field of view | 258.00 |

Objectives

| | | |
|-----------|--|-----------|
| 162-15-04 | 0.4x auxiliary objective, Working distance -- 120mm | \$ 328.00 |
| 162-15-02 | 2x auxiliary objective, Working distance -- 40mm | 363.00 |
| SCL03 | Self Centering Lens Mount, Holds Optics from Ø0.15" (Ø3.8 mm) to Ø1.77" (Ø45.0 mm), Non-Marring Delrin® Fingers with Alignment Grooves Firmly Grip the Edge of the Optic Self-Centering Spring-Actuated Design | 601.00 |

Illuminators, Polarizer & Other Accessories

| | | |
|-----------|---|-----------|
| 162-20-01 | 1w coaxial LED illuminator | \$ 434.00 |
| 162-20-02 | Fluorescent illuminator on gooseneck | 391.00 |
| 162-20-03 | 3w transmitted LED illuminator (48 bulbs) | 447.00 |
| 162-20-04 | LED illuminator with focusing lens on gooseneck | 391.00 |
| 162-20-05 | Daylight LED light for use in CAT# 162-20-04 | 411.00 |
| 162-20-06 | Red LED light for use in CAT# 162-20-04 | 411.00 |
| 162-20-07 | UV LED light for use in CAT# 162-20-04 | 411.00 |
| 162-20-08 | Green LED light for use in CAT# 162-20-04 | 411.00 |
| 162-20-16 | Polarizer/analyzer | 311.00 |
| 162-20-21 | Motorized table, V shaped top 24" x 46"..Built -in outlets, casters on base | 2,594.00 |
| 162-20-25 | Universal bullet holder | 1,488.00 |
| 162-20-26 | Flat, tiltable, rotatable stage | 1,279.00 |
| 162-20-27 | Diaphragm bullet holder | 806.00 |
| 162-20-28 | Remote phosphor LED illuminator on gooseneck, 3 color temperatures, plates included | 2,232.00 |
| 131-20-38 | 7 watt fluorescent bulb, 4 pin | 21.00 |



**A complete line of stands and economical illuminators
for life science, clinical and industrial applications**

EFFECTIVE FEBRUARY 1, 2026

Price List | 2026


Stands & Illuminators

Stands & Stages







Stands & Focus Mounts - No Illumination

| CATALOG # | PHOTO | DESCRIPTION | LIST PRICE |
|--------------|---|---|------------|
| 131-13-05-NL |  | Plain focusing stand with ø76mm pod holder, 100mm focusing travel, removable pod holder can be placed on (2) positions on the focus block, 240mm (L) x 290mm (D) x 318mm (H) black and white contrast plate | \$ 328.00 |
| 131-13-01 |  | Plain focusing stand with ø76mm pod holder, 105mm focusing travel, removable pod holder can be placed on (2) positions on the focus block, 240mm (L) x 280mm (D) x 318mm (H) black and white contrast plate | \$ 355.00 |
| 131-13-17 |  | Pole stand with focus mount, 305mm pole height, 193mm focusing travel, 240mm (L) x 290mm (D) x 318mm (H), black and white contrast plate | \$ 328.00 |
| 131-14-18 |  | Focus mount for pole stand with ø32mm opening for post, nylon rack gear | \$ 251.00 |
| 78-14-18 |  | Focus mount for pole stand with ø32mm opening for post, aluminum rack gear | \$ 273.00 |
| 78-13-07 |  | Pole stand with focus mount, 300mm pole height, black and white plate, 213mm (L) x 262mm (D) x 300mm (H), fixed stage clips | \$ 215.00 |
| 15345 |  | Gliding arm boom stand, horizontal arm with bonder port, base dimensions 12" x 15-3/4", 13-7/8" vertical post, 22-1/4" horizontal post | \$ 478.00 |
| 15636A |  | Universal boom stand with Delrin® inserts in focus block for extra smooth movements, horizontal arm with bonder port, base dimensions 10" x 10", 14 3/8" vertical post, 20 3/8" horizontal post | \$ 370.00 |
| 15636CS |  | Microscope Boom Stand with C-Clamp, single arm, heavy duty | \$ 859.00 |
| 15636BB |  | Ball bearing boom stand, horizontal arm with bonder port, base dimensions 10" x 10", Vertical post 15.5", Horizontal arm 23" | \$ 438.00 |






Floor Stands - No Illumination

| CATALOG # | PHOTO | DESCRIPTION | LIST PRICE |
|-----------|---|---|------------|
| 23798 |  | Floor stand with casters and articulated V7 arm with focus mount 23mm | \$2,436.00 |
| 23799 | <i>Photo not available</i> | Weight for CAT# 23798 Floor Stand w/hardware, 12kg | \$ 270.00 |




Stands & Focus Mounts - No Illumination

| CATALOG # | PHOTO | DESCRIPTION | LIST PRICE |
|-----------|---|---|------------|
| 15636EP |  | Ball bearing boom stand extension post - 9" | \$ 92.00 |
| 15350 |  | Flexible arm stand, lockable 14.5" vertical motion range, 3 foot scanable range, adjustable counterbalanced support use with CAT# 15349, 15350-TM, 15350-WM, or 15351 | \$ 433.00 |
| 15350-TM |  | Table mount for flexible arm stand (CAT# 15350); attaches w/4 screws (not included) | \$ 115.00 |
| 15350-WM |  | Wall mount for flexible arm stand (CAT# 15350); attaches w/4 screws (not included) | \$ 120.00 |
| 15351 |  | Horizontal or vertical c-clamp mount for use with Flexible Arm Stand CAT# 15350 | \$ 188.00 |
| 75-3354 |  | Bonder arm (E-Arm) with \varnothing 76mm pod holder, 5/8" mounting pin | \$ 210.00 |




Stands With LED or Halogen Illumination

| CATALOG # | PHOTO | DESCRIPTION | LIST PRICE |
|--------------|---|--|------------|
| 131-13-04 |  | Plain focusing stand with 6v30w variable Nicholas Illuminator and external power supply, B&W stage plate | \$ 689.00 |
| 78-13-11 |  | LED Stand, variable LED incident and transmitted illumination coarse focusing stand, 100mm focusing travel, 5w variable LED transmitted and reflected illuminators, ø76mm pod holder, stage clips, universal power supply, 175mm (L) x 275mm (D) x 300mm (H) | \$ 198.00 |
| 131-13-12-NL |  | E-LED Stand, variable LED incident and transmitted illumination coarse focusing stand, 100mm focusing travel, ø76mm pod holder, stage clips, universal power supply, 260mm (L) x 184mm (D) x 267mm (H) | \$ 402.00 |
| 131-13-11 |  | LED Stand, variable incident (12v/2w) and transmitted (12v4w) coarse focus stand, 100mm focusing travel, ø76mm pod holder, stage clips, universal power supply, 240mm (L) x 292mm (D) x 318mm (H) | \$ 700.00 |
| 131-13-13 |  | LED Stand, variable incident (12v/2w) and transmitted (12v4w) coaxial coarse and fine focus stand, 100mm focusing travel, ø76mm pod holder, stage clips, universal power supply, 240mm (L) x 292mm (D) x 318mm (H) | \$ 762.00 |
| 131-13-30 | <i>Photo not available</i> | 6 Volt 30 Watt halogen power supply | \$ 349.00 |
| 131-13-30IL | <i>Photo not available</i> | Nicholas Illuminator only, with lamp cord | \$ 109.00 |

Diascopic Stands & Illumination Options









| CATALOG # | PHOTO | DESCRIPTION | LIST PRICE |
|---------------|--|--|-------------|
| 131-13-28 |  | Diascopic stand with 76mm focus mount, LED transmitted light, 105mm focus travel, arm rests | \$ 1,378.00 |
| 131-13-28-LED | <i>Photo not available</i> | Replacement LED lamphouse for 131-13-28 diascopic stand, bottom illumination | \$ 339.00 |
| 112-13-08 |  | Diascopic stand for embryo transfer with 360° rotatable and tiltable mirror; slides forward and backward for adjustable positioning and ø76mm pod holder, 125mm focusing travel, 175mm (L) x 310mm (D) x 382mm (H), accepts 15mm fiber. Fiber optic (CAT# 112-20-01) and LED illuminator (CAT# 15918) sold separately. | \$ 2,251.00 |
| 131-13-29 |  | Oblique Illumination Contrast (OIC) diascopic stand, internal LED illumination, coaxial coarse/fine focusing, sliding contrast lever, Φ76mm microscope mount; optimal oblique contrast is obtained at 50x magnification and up (same as other leading brands) | \$ 2,415.00 |

Gem/Jewelry Stands




| CATALOG # | PHOTO | DESCRIPTION | LIST PRICE |
|------------|---|---|-------------|
| 131-13-20 |  | Gem Stand with tiltable, 325° rotatable base, darkfield halogen illuminator with sliding baffle and iris diaphragm, overhead fluorescent illuminator, LED light guide, wire gem clamp | \$ 1,895.00 |
| 131-13-22 |  | Stage mounted variable LED light guide for Gem Stand with RCA connection (only used as replacement part for Gem Stands with serial number 19XXXX and lower) | \$ 86.00 |
| 131-13-22A |  | Stage mounted variable LED light guide for Gem Stand with 2-pin connection (only used as replacement part for Gem Stands with serial number 20XXXX and higher) | \$ 72.00 |

Stands & Stages

Stages & Stage Plates







| CATALOG # | PHOTO | DESCRIPTION | LIST PRICE |
|--------------|---|---|------------|
| 131-20-05 |  | Black and white stage plate, 125mm for Plain Focusing & Pole Stand | \$ 45.00 |
| 131-20-07 |  | Black and white stage plate, 95mm for E-LED | \$ 45.00 |
| 131-20-08 |  | Black and white stage plate, 100mm for LED Stand | \$ 45.00 |
| 131-20-14 |  | Frosted glass stage plate, 95mm for E-LED stand | \$ 45.00 |
| 131-20-15 |  | Clear glass stage plate, 100mm for LED stand, 2.5mm thick | \$ 45.00 |
| 131-20-17 |  | Frosted glass stage plate, 100mm for Diascopic stand | \$ 45.00 |
| 131-20-18 |  | Clear glass stage plate, 100mm for Diascopic stand, 5.5mm thick | \$ 45.00 |
| 131-13-28-GP |  | Clear glass stage plate, 180mm for Diascopic stand (CAT# 131-13-28) | \$ 68.00 |

Stages & Stage Plates - continued

| CATALOG # | PHOTO | DESCRIPTION | LIST PRICE |
|-----------|---|-----------------------------------|------------|
| 3347 |  | Wire gem clamp with mounting post | \$ 60.00 |
| 3347-RH |  | Ring holder with mounting post | \$ 81.00 |
| 3347-IP |  | Inclusion Pointer | \$ 80.00 |

Illumination















LED Ring & LED Fiber Optic Illuminators - Made in the USA

| CATALOG # | PHOTO | DESCRIPTION | LIST PRICE |
|-----------|---|---|-------------|
| 15864 |  | UNITRON LED140 ring Illuminator, 66mm I.D. with variable light control, color temperature of 6000K, 50,000 hour rated bulb life, ESD safe, Produces 4,030 foot candles at 4" working distance | \$ 349.00 |
| 15864-POL |  | UNITRON LED140 ring Illuminator with polarizing attachment , 66mm I.D. with variable light control, color temperature of 6000K, 50,000 hour rated bulb life, ESD safe, Produces 4,030 foot candles at 4" working distance | \$ 713.00 |
| 15859 |  | UNITRON LED580 ring Illuminator, 66mm I.D., 80 LED lights divided into an inner and outer ring. Each ring contains 4 segments of light, each of which can be turned on/off or varied by the external control box, Color temperature 6500K, Produces 5800 foot candles at 4.5" working distance | \$ 742.00 |
| 15859-POL |  | UNITRON LED580 ring Illuminator with polarizing attachment , 66mm I.D., 80 LED lights divided into an inner and outer ring. Each ring contains 4 segments of light, each of which can be turned on/off or varied by the external control box, Color temperature 6500K, Produces 5800 foot candles at 4.5" working distance | \$ 1,115.00 |
| 15859-B |  | UNITRON LED580 UV/ Daylight Ring Illuminator, Config B, 40 UV-A LED's inner ring, 40 White LED's outer ring. Each ring contains 4 segments of light, each of which can be turned on/off or varied by the external control box. | \$ 1,122.00 |
| 18746 |  | UNITRON LED240 ring illuminator, 66mm I.D., 4 segments, color temperature 5500K | \$ 585.00 |

LED Ring & LED Fiber Optic Illuminators




| CATALOG # | PHOTO | DESCRIPTION | LIST PRICE |
|-----------|---|--|------------|
| 15852 |  | LED ring illuminator, variable intensity, separate power supply, 62mm I.D. | \$ 208.00 |
| 15854 |  | LED ring illuminator, variable intensity, sectional light control, 60.5mm I.D. | \$ 230.00 |
| 15855 |  | LED Ring illuminator, variable intensity, with polarizer, 62mm I.D. | \$ 443.00 |
| 15856 |  | LED ring illuminator, variable intensity control knob, 60.5mm I.D. | \$ 204.00 |
| 15857 |  | LED dual gooseneck 3 watt illuminator, 6400K, variable light control | \$ 304.00 |
| 15857-WL |  | LED dual gooseneck 3 watt illuminator, 5500K, variable light control | \$ 304.00 |
| 15919 |  | LED 8 point ring illuminator, variable intensity control, ESD safe, RoHS compliant | \$ 207.00 |
| 15920 |  | LED dome light | \$ 120.00 |
| 15918 |  | 24 watt variable LED illuminator, for use with Diascopic stand (CAT# 112-13-08) and single fiber optic flexible light guide (CAT# 112-20-01) | \$ 655.00 |
| 112-20-01 |  | Fiber optic flexible light guide, 500mm, for use with LED Illuminator (CAT# 15918) and Diascopic stand (CAT# 112-13-09) | \$ 362.00 |
| 16116 | <i>Photo Unavailable</i> | 20 watt LED fiber optic illuminator, 22" bifurcated cables, 480 lumens, 20,000 Lux @ 100mm | \$ 825.00 |

LED Ring Illuminator With Vertical Illumination

| CATALOG # | PHOTO | DESCRIPTION | LIST PRICE |
|--------------|---|--|------------|
| 15875 |  | LED ring light with vertical LED, 54 LEDs, 8000K color temp, 61mm I.D., variable intensity, AC adapter | \$ 495.00 |
| 15875-CF |  | Clear filter for 15875 LED ring light, snap on | 40.00 |
| 15875-RS |  | Diffusing white filter for 15875 LED ring light, snap on | 40.00 |
| 15875-WF |  | Warming filter for 15875 LED ring light, approx. 5000K color temp, snap on | 40.00 |
| 15875-AF |  | Amber filter for 15875 LED ring light, snap on | 40.00 |
| 15875-BF |  | Blue filter for 15875 LED ring light, snap on | 40.00 |
| 15875-BP |  | Battery pack for 15875 LED ring light, requires 8 AA batteries (not included) | 123.00 |
| 15875-OFP |  | Set of 1 each of all 5 accessory filters for 15875 LED ring light, CF/RS/WF/AF/BF | 189.00 |
| 15875-LED |  | Replacement short vertical light LED for 15875 LED ring light | 62.00 |
| 15875-LEDL |  | Long vertical light LED for 15875 LED ring light, plugs into 15875 LED ring light | 68.00 |
| 15875-PS |  | Replacement AC power adapter for 15875 LED ring light | 50.00 |
| 15875-SZAD |  | Adapter for mounting 15875 ring light on Olympus SZ stereo microscopes | 70.00 |
| 15875-CAD |  | Adapter for mounting 15875 ring light on Carton stereo microscopes | 70.00 |
| 15875-6070AD |  | Adapter for mounting 15875 ring light to Φ60-70mm objectives on stereo microscopes | 70.00 |

Dolan Jenner Illuminators

Dolan Jenner Illuminators

| CATALOG # | PHOTO | DESCRIPTION | LIST PRICE |
|-----------|---|---|-------------|
| 16103-DG |  | Mi-LED fiber optic illuminator, dual gooseneck with focusing lenses | \$ 1,784.00 |
| 16103 |  | Mi-LED fiber optic illuminator (no light guides or ring lights) | \$ 1,185.00 |
| 16102 |  | MI-150 150W fiber optic power illuminator (no light guides or ring lights) | \$ 945.00 |
| 16084 | <i>Photo not available</i> | Fiber optic ringlight with 55mm locking ring to fit flush with stereo nose cone | \$ 844.00 |



Superior imaging for life science, clinical, educational and industrial applications

EFFECTIVE FEBRUARY 1, 2026

Price List | 2026

Microscopy Cameras



Excelis™ Cameras - 4K & HD

| PRODUCT CODE | DESCRIPTION | RESOLUTION | VIDEO OUTPUT | SENSOR | C-MOUNT | LIST PRICE |
|--------------|---|--------------------------------|----------------|-------------------------|----------------|-------------|
| AU-800-4K | Excelis 4K, 4K output, 30 fps, USB 3.0, Ethernet Output | 3840 x 2160 | HDMI, LAN, USB | 1/1.2" | 0.65x or 1.0x | \$ 1,797.00 |
| AU-800-4KS | Excelis 4K Camera with attachable 13.3" HD Monitor, 30fps, USB 3.0, Ethernet Output | 3840 x 2160 | HDMI, LAN, USB | 1/1.2" | 0.65x or 1.0x | 2,428.00 |
| AU-600-HD | Excelis 1080P HD, 60 fps USB 2.0 Output, SD Card | 1920 x 1080 6MP | HDMI & USB | 1/2.8" CMOS 0.35x | 0.35x or 0.50x | 1,267.00 |
| AU-600-HDS | Excelis 1080P HD Camera with attachable 13.3" HD monitor, 60 fps, USB 2.0, SD Card (Camera) | 1920 x 1080 6MP (Camera) | HDMI & USB | 1/2.8" CMOS | 0.35x or 0.50x | 1,797.00 |
| AU-300-HD | Excelis 1080P HD, 30 fps USB 2.0 Output, SD Card | 1920 x 1080 5MP | HDMI & USB | 1/2.8" CMOS | 0.35x or 0.50x | 737.00 |
| AU-300-HDS | Excelis 1080P HD Camera with attachable 13.3" HD monitor, 30 fps, USB 2.0, SD Card (Camera) | 1920 x 1080 5MP (Camera) | HDMI & USB | 1/2.8" CMOS | 0.35x or 0.50x | 1,267.00 |
| AV-HDS | 13.3" HD monitor and mounting bracket for AU-600-HD, AU-300-HD and AU-800-4K cameras. | -- | -- | -- | -- | 583.00 |
| AU-HD-PS | Auxiliary power supply for Excelis HDS camera and monitor. Required for use with CAT# 410-MM and AU-600-HDS on EXI-410. | -- | -- | -- | -- | 34.00 |

Excelis™ Cameras - USB Output



| | | | | | | |
|-------------|--|--------------------|---------|----------------|-------|-----------|
| AU-EC50 | Excelis EC50 5MP Color Camera, Captavision+ software, 29fps, Rolling shutter, USB 2.0 | 2560 x 1920 5MP | USB 2.0 | 1/2.8" CMOS | 0.5x | \$ 381.00 |
| AU-5C-CMOS | Excelis MPX-5C Pro 5MP Color Camera, Captavision+ software, 35fps, Global Shutter | 2448 x 2048 5MP | USB 3.0 | 2/3" CMOS | 0.65x | 1,903.00 |
| AU-20C-CMOS | Excelis MPX-20C Pro 20MP Color Camera, Captavision+ software, 15fps at full resolution, 53fps at half resolution | 5472 x 3648 | USB 3.0 | 1" CMOS | 1.0x | 1,267.00 |

CaptaVision + PC imaging software included with all Excelis Digital Cameras

Digital Microscopy Cameras - WiFi, Eyepiece



AU-SKYE-WIFI3

SKYE WiFi 3™ Camera

| PRODUCT CODE | DESCRIPTION | RESOLUTION | VIDEO OUTPUT | SENSOR | C-MOUNT | LIST PRICE |
|---------------|---|---------------------|---------------------------------|--------|---------|-------------|
| AU-SKYE-WIFI3 | 12 MP CMOS Color Microscopy Camera 5.0 GHz WiFi / USB 2.0 / Ethernet Switchable HDMI-out port 30fps at full resolution Simultaneously view live images on up to 13 computers, tablets/cell phones | 4000 x 3000 12MP | Wifi / USB / Ethernet / HDMI | 1/2.3" | 0.50x | \$ 1,006.00 |

SKYE View 3 imaging software for Windows PC included;

SKYE View 3 mobile app available for mobile devices; download from Google Play for Android or Apple App Store for iOS



AV-PATHOPIX-4K

ALTRA PathoPix 4K Camera

| PRODUCT CODE | DESCRIPTION | RESOLUTION | VIDEO OUTPUT | SENSOR | C-MOUNT | LIST PRICE |
|----------------|---|-------------|-------------------------|--------|---------------|-------------|
| AV-PATHOPIX-4K | 4K output, 60 fps, HDMI, USB 3.0, Ethernet, WiFi Output | 3840 x 2160 | HDMI, LAN, USB, WiFi | 1/1.2" | 0.65x or 1.0x | \$ 2,295.00 |
| AV-HDS | 13.3" HD monitor and mounting bracket for AV-PATHOPIX-4K | - | - | - | - | 583.00 |

ALTRAVIEW imaging software for Windows PC included; ALTRAVIEW LITE software available for Windows PC and MacOS

AccuView mobile app available when using the WiFi adapter; download from Google Play for Android or Apple App Store for iOS



AU-AC-WIFI



AU-500-EP

ACCU-CAM Cameras

| PRODUCT CODE | DESCRIPTION | RESOLUTION | VIDEO OUTPUT | SENSOR | C-MOUNT | LIST PRICE |
|--------------|---|---|--------------|------------------------------------|---|------------|
| AU-AC-WIFI | 2.0 MP Color CMOS WiFi / USB 2.0 2.4GHZ WiFi 50fps | 1920 x 1080 2 MP | WiFi / USB | 1/2.3" | 0.5x | \$ 423.00 |
| AU-500-EP | 5.1 MP CMOS Color Eyepiece Camera USB 2.0 Mini Cable | 2592 x 1944 5.1MP | USB | 1/2.8" Digital Still & Video | 23.2 mm I.D. Eyepiece or Photo Tube | \$ 169.00 |
| 5036 | 30 mm I.D. Adapter | 30 mm I.D. Eyepiece or Photo Tube | n/a | n/a | --- | \$ 37.00 |

AccuView imaging software for Windows PC included; AccuView LITE software available for Windows PC and MacOS

AccuView mobile app available for WiFi camera; download from Google Play for Android or Apple App Store for iOS

Digital Microscopy Cameras - Teledyne Lumenera



INFINITY 3 INFINITY 5 INFINITY 8

INFINITY 8 Series - CMOS USB 3 Compact Cameras

| PRODUCT CODE | | DESCRIPTION | RESOLUTION | FRAME RATE | SENSOR | LIST PRICE |
|--------------|--------------|---|-------------|------------|------------|-------------|
| i8-LM00-02M | and mounting | 1.7 MP CMOS Monochrome / USB 3.0 | 1608 x 1104 | 96 | 1.1" CMOS | \$ 2,230.00 |
| i8-LC00-03M | 8-3C | 2.9MP CMOS Color / USB 3.0 | 1944 x 1472 | 63 | 2/3" CMOS | 3,675.00 |
| i8-LM00-03M | 8-3M | 2.9MP CMOS Monochrome / USB 3.0 | 1944 x 1472 | 63 | 2/3" CMOS | 3,675.00 |
| i8-LC00-08M | 8-8C | 8.3 MP CMOS Color / USB 3.0 | 3840 x 2160 | 44 | 1/1.8 CMOS | 1,890.00 |
| i8-LM00-08M | 8-8M | 8.3 MP CMOS Monochrome / USB 3.0 | 3840 x 2160 | 44 | 1/1.8 CMOS | 1,890.00 |
| i8-LC00-09M | 8-9C | 8.9MP (4K) CMOS Color / USB 3.0 | 4112 x 2176 | 31 | 1" CMOS | 4,995.00 |
| i8-LM00-09M | 8-9M | 8.9MP (4K) CMOS Monochrome / USB 3.0 | 4112 x 2176 | 31 | 1" CMOS | 4,995.00 |
| i8-LC00-20M | 8-20C | 20 MP CMOS Color / USB 3.0 | 5472 x 3648 | 20 | 1" CMOS | 4,095.00 |
| LA4000PAFL | | Gpio cables for i8-lm00-02m Lumenera 8-2m | --- | --- | --- | 87.00 |

INFINITY 5 Series - CMOS USB 3 Cameras With HDMI

| | | | | | | |
|--------------|------|--|-------------|------|-------------|-------------|
| AU-320C-CMOS | 5-3C | 3.2 MP CMOS Color / HDMI or USB 3.0 | 2064 x 1544 | ~120 | 1/1.8" CMOS | \$ 3,900.00 |
| AU-320M-CMOS | 5-3M | 3.2 MP CMOS Monochrome / HDMI or USB 3.0 | 2064 x 1544 | ~120 | 1/1.8" CMOS | 4,875.00 |
| AU-510C-CMOS | 5-5C | 5.1 MP CMOS Color / HDMI or USB 3.0 | 2464 x 2056 | ~75 | 2/3" CMOS | 4,475.00 |
| AU-510M-CMOS | 5-5M | 5.1 MP CMOS Monochrome / HDMI or USB 3.0 | 2464 x 2056 | ~75 | 2/3" CMOS | 4,475.00 |

INFINITY 3 Series - CCD USB 2 & 3 Cameras

| | | | | | | |
|---------------|--------|----------------------------|-------------|----|--------|-------------|
| AU-600URC-CCD | 3-6URC | 6.0 MP CCD Color / USB 3.0 | 2752 x 2192 | 27 | 1" CCD | \$ 6,000.00 |
|---------------|--------|----------------------------|-------------|----|--------|-------------|

INFINITY ANALYZE imaging software included with Lumenera cameras

Teledyne Lumenera INFINITY Power Supply

| | | | | | | |
|----------|-----|--|-----|-----|-----|----------|
| LA050315 | --- | 5v DC, 3A, 15w power supply for Lumenera Cameras | --- | --- | --- | \$ 47.00 |
|----------|-----|--|-----|-----|-----|----------|

C-Mount Adapters - Nikon® & Olympus®

C-Mount Adapters - Nikon® & Olympus®

| CATALOG # | MODEL | SIZE | DESCRIPTION | LIST PRICE |
|---|--------------------------------------|---|--|------------|
|  O-2005-35 | U-TV0.35XC-2 (Olympus OEM) | 0.35X | For Olympus CX, CX2, BX, BX2, MX Parfocal Adjustable | \$ 313.00 |
|  O-2005-5 | U-TV0.5XC-3 (Olympus OEM) | 0.50X | For Olympus CX, CX2, BX, BX2, MX Parfocal Adjustable | \$ 313.00 |
|  O-2005-63 | U-TV0.63X (Olympus OEM) | 0.63X | For Olympus CX, CX2, BX, BX2, MX Parfocal Adjustable | \$ 329.00 |
|  O-2005-80 | U-TV0.80x (Olympus OEM) | 0.80x | For Olympus CX, CX2, BX, BX2, MX Parfocal Adjustable | \$ 329.00 |
|  N-2005-35 | MQD42035 | 0.35x | For Nikon E100,E200, 50i,55i,80i,90i, Ni series | \$ 419.00 |
|  N-2005-55 | MQD42055 (Nikon OEM) | <i>Excelis 1080P HD Camera with attachable 13.3" HD monitor, 30 fps, USB 2.0, SD Card</i> | For Nikon E100,E200, 50i,55i,80i,90i, Ni series, 50/55, Ci, TS, LV150 Series | \$ 419.00 |
|  N-2005-7 | MQD42070 (Nikon OEM) | 13.3" HD monitor and mounting bracket for AU- 600-HD, AU-300- HD and AU-800-4K cameras. | For Nikon E100,E200, 50i,55i,80i,90i, Ni series, 50/55, Ci, TS, LV150 Series | \$ 419.00 |