

# Lovibond® Water Testing

## Tintometer® Group



### VARIO Chemistries

The Lovibond® line of VARIO chemistries has been formulated for use in our test kits and instruments. They also have the advantage of being compatible with Hach™ instruments, test kits and other devices.

Lovibond® P/N	Description	Hach® P/N	Description
530080	VARIO DPD Total, F5	1407699	DPD Total Chlorine Reagent PP
530083	VARIO DPD Total, F5	1407628	DPD Total Chlorine Reagent PP
530090	VARIO DPD Free, F5	1407799	DPD Free Chlorine Reagent PP
530093	VARIO DPD Free, F5	1407728	DPD Free Chlorine Reagent PP
530100	VARIO DPD Free, F10	2105569	DPD Free Chlorine Reagent PP
530103	VARIO DPD Free, F10	2105528	DPD Free Chlorine Reagent PP
530110	VARIO DPD Free, F25	1407099	DPD Free Chlorine Reagent PP
530113	VARIO DPD Free, F25	1407028	DPD Free Chlorine Reagent PP
530120	VARIO DPD Total, F10	2105669	DPD Total Chlorine Reagent PP
530123	VARIO DPD Total, F10	2105628	DPD Total Chlorine Reagent PP
530130	VARIO DPD Total, F25	1406499	DPD Total Chlorine Reagent PP
530133	VARIO DPD Total, F25	1406428	DPD Total Chlorine Reagent PP
530300	VARIO CU1, F10	2105869	CuVer 1 Copper Reagent PP
530303	VARIO CU1, F10	2105828	CuVer 1 Copper Reagent PP
530370	VARIO Total N Persulfate Reagent	2671846	TN, Persulfate Reagent PP
530550	VARIO IRON TPTZ, F10	2608799	TPTZ Iron Reagent PP
530553	VARIO IRON TPTZ, F10		
530560	VARIO FERRO, F10	2105769	FerroVer Reagent PP
530563	VARIO FERRO, F10	2105728	FerroVer Reagent PP
530570	VARIO FERRO, F25	85499	FerroVer Reagent PP
530573	VARIO FERRO, F25	85428	FerroVer Reagent PP
530590	VARIO Nitra Nitrogen Nitrate Reagent B	2605546	NitraVer X Reagent B PP
530650	VARIO Manganese Citrate Buffer PP, F10	2107669	Buffer PP Citrate type for Manganese
530660	VARIO Sodium Periodate, F10	2107769	Sodium Periodate PP for Manganese
530750	VARIO Molybdenum HR 1, F10	2604299	MolyVer 1 Reagent, PP
530760	VARIO Molybdenum HR 2, F10	2604399	MolyVer 2 Reagent, PP
530770	VARIO Molybdenum HR 3, F10	2604499	MolyVer 3 Reagent, PP
530780	VARIO Molybdenum HR 1, F25	1414669	MolyVer 1 Reagent, PP
530790	VARIO Molybdenum HR 2, F25	1414869	MolyVer 2 Reagent, PP
530800	VARIO Molybdenum HR 3, F25	1417869	MolyVer 3 Reagent, PP
530810	VARIO Molybdenum 1 LR Reagent, 20 ml	2352449	Molybdenum 1 Reagent PPfor 20mL Samples
530970	VARIO Nitri 3, F25	1406599	NitriVer 3 Nitrite Reagent PP
530973	VARIO Nitri 3, F25	1406528	NitriVer 3 Nitrite Reagent PP
530980	VARIO Nitri 3, F10	2107169	NitriVer 3 Nitrite Reagent PP
541100	VARIO Ascorbic Acid, F10	1457799	Ascorbic Acid PP
531150	VARIO Ammonia Cyanurate, F5	2395466	Ammonia Cyanurate Reagent PP
531160	VARIO Ammonia Salicylate, F5	2395266	Ammonia Salicylate Reagent PP
531370	VARIO Ammonia Cyanurate, F10	2653199	Ammonia Cyanurate Reagent PP
531380	VARIO Ammonia Salicylate, F10	2653299	Ammonia Salicylate Reagent PP
531400	VARIO OXYSCAV 1 Reagent	2167969	DEHA Reagent 1, PP
531550	VARIO Phosphate 3, F10	2106069	PhosVer 3 Phosphate Reagent PP, 10 mL
531551	VARIO Phosphate 3, F10	2106069	PhosVer 3 Phosphate Reagent PP
531553	VARIO Phosphate 3, F10	2106028	PhosVer 3 Phosphate Reagent PP, 10 mL
531560	VARIO Potassium Persulfate	2084766	Potassium Persulfate PP
531600	VARIO Amino Acid, F10	2254069	Amino Acid F Reagent PP
531620	VARIO ECR Reagent, F20	2603849	ECR Reagent PP (Powder Pillows)
531650	VARIO Hexamine Reagent, F20	2603999	Hexamethylenetetramine Buffer Reagent PP
531700	VARIO Silica HR Acid Reagent, F10	2107469	Acid Reagent PP for High Range Silica
531710	VARIO Silica HR Citric Acid, F10	2106269	Citric Acid PP
531720	VARIO Silica HR Molybdate, F10	2107369	Molybdate Reagent PP for HR Silica
531810	VARIO Monochlor F Reagent	2802299	Monochlor F Reagent
531930	VARIO Silica HR Acid Reagent, F25	104299	Acid Reagent PP for HR Silica
531940	VARIO Silica HR Citric Acid Reagent, F25	1454899	Citric Acid PP
531943	VARIO Silica HR Citric Acid Reagent, F25	1454828	Citric Acid PP
531950	VARIO Silica HR Molybdate Reagent, F25	104199	Molybdate Reagent PP for HR Silica
532150	VARIO Sulfate 4 Reagent, F25	1206599	SulfaVer 4 Sulfate Reagent PP
532153	VARIO Sulfate 4 Reagent, F25	1206528	SulfaVer 4 Sulfate Reagent PP
532160	VARIO Sulfate 4 Reagent, F10	2106769	SulfaVer 4 Sulfate Reagent PP
532180	VARIO Potassium Iodide Reagent	107799	Potassium Iodide PP
532190	VARIO Sulfamic Acid Reagent, F10	105599	Sulfamic Acid PP
532200	VARIO Triazole Reagent, F25	2141299	Triazole Reagent PP
535090	VARIO Manganese LR Reagent Set, F10	2651700	Manganese Reagent Set LR Includes (1)21223-26,(1)14577-99,(1)21224-26
535100	VARIO Manganese HR Reagent Set, F10	2430000	High Range Manganese Reagent Set Includes (1) 21076-69,(1) 21077-69
535200	VARIO Reactive Phosphorus Reagent Set	2742545	Reactive Phosphorous Test 'N Tube Reagent Set
535210	VARIO Total Phosphate Reagent Set	2742645	Total Phosphorous Test 'N Tube Reagent Set
535220	VARIO Phosphonate Reagent Set, F10	2429700	Phosphonates Reagent Set
535250	VARIO Total & Acid Hydrolysable Phosphorous Reagent Set	2742745	Total and Acid Hydrolysable Phosphorous Reagent Set
535300	VARIO Molybdate HR Reagent Set, F10	2604100	Molybdenum Reagent Set HR Includes (1)26042-99,(1)26043-99,(1)26044-99
535000	VARIO Aluminum Reagent Set	2603700	Aluminum Reagent Set Includes (1) 26038-49,(1) 26039-99,(1) 23801-23
535400	VARIO Molybdate HR Reagent Set, F25	2243400	Molybdenum Reagent Set Includes (1)14146-69,(1)14148-699,(1)14178-69
535450	VARIO LR Molybdate Reagent Set, F20	2449400	Molybdenum Reagent Set, LR, 20 mL



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535500	VARIO Ammonia Nitrogen Reagent Set, F10 100 Tests	2668000	Ammonia Nitrogen Reagent Set, 10 mL Sample Includes (2) 26531-49, (2) 26532-99
535550	VARIO Total Nitrogen LR Reagent Set 25 Tests	2672245	Total Nitrogen Test N Tube Reagent Set 0-25 mg/L
535560	VARIO Total Nitrogen HR Reagent Set 25 Tests	2714100	Total Nitrogen Test N Tube Reagent Set 0-150 mg/L
535580	VARIO Nitrate Tube Test Reagent Set 25 Tests	2605345	NitraVer Test N Tube Reagent Set Nitrate-Nitrogen, 0-30 mg/L
535600	VARIO Ammonia LR Reagent Set, F5 50 Tests	2604545	AmVer Reagent Set Includes (2) 26022-25, (1) 23952-66, (1) 23954-66
535650	VARIO Ammonia HR Reagent Set, F5 50 Tests	2606945	AmVer Reagent Set
535690	VARIO Silica LR Reagent Set, F10 100 Tests	2459300	Low Range Silica Reagent Set Includes (1) 22540-69, (2) 21062-69, (1) 1995-26
535700	VARIO Silica HR Reagent Set, F10 100 Tests	2429600	High Range Silica Reagent Set 10 mL sample Includes (1) 21074-69, (1) 21062-69, (1) 21073-69
535900	VARIO Silica HR Reagent Set, F25 100 Tests	2244300	High Range Silica Reagent Set Includes (1) 1042-46, (1) 14548-49, (1) 1041-99
536000	VARIO DEHA Reagent Set 100 Tests	2446600	Oxygen Scavenger Reagent Set Includes (2) 21679-69, (1) 21680-49
530620	VARIO Alkaline-Cyanide Reagent Solution 60 ML	2122326	Alkaline-Cyanide Reagent, SCDB, 50 mL
530621	VARIO Alkaline-Cyanide Reagent Solution 100 ML	2122332	Alkaline-Cyanide Reagent, SCDB, 100 mL
530622	VARIO Alkaline-Cyanide Reagent Solution 500 ML	2122349	Alkaline-Cyanide Reagent, SCDB, 500 mL
530630	VARIO PAN Indicator Solution 60 ML	2122426	PAN Indicator Solution, 0.1%, SCDB, 60 mL
530631	VARIO PAN Indicator Solution 100 ML	2122432	PAN Indicator Solution, 0.1%, SCDB, 100 mL
530632	VARIO PAN Indicator Solution 500 ML	2122449	PAN Indicator Solution, 0.1%, SCDB, 500 mL
530640	VARIO Rochelle Salt Solution 30 ML	172533	Rochelle Salt Solution 29 mL DB
530642	VARIO Rochelle Salt Solution 500 ML	172549	Rochelle Salt Solution 500 mL DB
531200	VARIO Hydra 2 Reagent 100 ML	179032	HydraVer® 2 Hydrazine Reagent, 100 mL
530820	VARIO Molybdenum 2 LR 50 ML	2352512	Molybdenum 2 Reagent Solution 50 mL MDB
530821	VARIO Molybdenum 2 LR 100 ML	2352532	Molybdenum 2 Reagent Solution
530822	VARIO Molybdenum 2 LR 500 ML	2352549	Molybdenum 2 Reagent Solution
531410	VARIO DEHA 2 Reagent 100 ML	2168042	DEHA Reagent 2, Solution
531520	Sodium Hydroxide, 1.0 N 100 ML	104542	Sodium Hydroxide Standard Solution, 1.00 N
531530	Sodium Hydroxide, 1.54N 100 ML	2743042	Sodium Hydroxide Solution, 1.54 N
531625	VARIO Aluminum Masking Reagent 25 ML	2380123	ECR Masking Reagent Solution, SCDB
531730	VARIO Molybdate 3 Reagent Solution 50 ML	199526	Molybdate 3 reagent, SCDB
R-5000-2	VARIO ACETATE BUFFER, pH 4.0 100 ML	1490932	Acetate Buffer pH 4.0, 100 mL bottle
R-5001-2	VARIO BROMOCRESOL GREEN / METHYL RED 100 ML	2329232	Bromocresol Green/Methyl Red 100 mL bottle
R-5002-2	VARIO BROMOPHENOL BLUE INDICATOR 100 ML	1455232	Bromophenol Blue Indicator, 100 mL bottle
R-5003-2	VARIO FERROIN INDICATOR 100 ML	181233	Ferrioin Indicator, 100 mL bottle
R-5004-2	VARIO HARDNESS BUFFER 100 ML	42432	Hardness Buffer, 100 mL bottle
R-5005-2	VARIO PHENOLPHTHALEIN INDICATOR 100 ML	16232	Phenolphthalein Indicator, 100 mL bottle
R-5006-2	VARIO PHOSPHATE BUFFER, pH 7 100 ML	2155332	Phosphate Buffer pH 7, 100 mL bottle
R-5007-2	VARIO POTASSIUM HYDROXIDE, 8.0 N 100 ML	28232H	Potassium Hydroxide 8.0N, 100 mL bottle
R-5008-2	VARIO SODIUM THIOSULFATE, 0.00564N 100 ML	2408842	Sodium Thiosulfate 0.00564N, 100 mL bottle
R-5009-2	VARIO STARCH INDICATOR 100 ML	34932	Starch Indicator, 100 mL bottle
R-5010-2	VARIO SULFURIC ACID, 5.25 N 100 ML	244932	Sulfuric Acid 5.25N, 100 mL bottle
R-5011-7	VARIO GLYCINE REAGENT, 10%, 125 ML	2344042	Glycine Reagent, 100 mL
2420710	VARIO LR COD REAGENT, MERCURY-FREE 0-150 mg/l; 25 Vials	2565025	COD2 Digestion Vials, Dichromate
2420711	VARIO MR COD REAGENT, MERCURY-FREE 0-1500 mg/l; 25 Vials	2565125	COD2 Digestion Vials, Dichromate
2420712	VARIO HR COD REAGENT, MERCURY-FREE 0-15000 mg/l; 25 Vials	2565115	COD2 Digestion Vials, Dichromate
2420716	VARIO MR COD REAGENT, MERCURY-FREE 0-1500 mg/l; 150 Vials	2834325	COD2 Digestion Vials, Dichromate
2420720	VARIO LR COD REAGENT 0-150 mg/l; 25 Vials	2125825	LR COD Vials, 0 to 150 mg/L
2420721	VARIO MR COD REAGENT 0-1500 mg/l; 25 Vials	2125925	HR COD Vials, 0 to 1500 mg/L
2420722	VARIO HR COD REAGENT 0-15000 mg/l; 25 Vials	2415925	HR+ COD Vials, 0 to 15000 mg/L
2420725	VARIO LR COD REAGENT 0-150 mg/l; 150 Vials	2125815	LR COD Vials, 0 to 150 mg/L
2420726	VARIO MR COD REAGENT 0-1500 mg/l; 150 Vials	2125915	HR COD Vials, 0 to 1500 mg/L
2420727	VARIO HR COD REAGENT 0-15000 mg/l; 150 Vials	2415915	HR+ COD Vials, 0 to 15000 mg/L

**VARIO PD250 DPD Reagent Dispenser**

194900	PD 250 SET 1 (FREE CHLORINE) POWDER DISPENSER & 1 x 250 TESTS	2802300	DPD Free Chlorine Reagent, 10 mL Sample, SwiftTest™ Dispenser
530141	PD 250 REAGENT REFILL, VARIO FREE CHLORINE 1 x 250 TESTS	2105560	DPD Free Chlorine Reagent, 10 mL, SwiftTest™ Dispenser Refill Vial
530140	PD 250 REAGENT REFILL, VARIO FREE CHLORINE 2 x 250 TESTS		
530160	PD 250 REAGENT REFILL, VARIO FREE & TOTAL CHLORINE 250 TESTS EACH		
194910	PD 250 SET 2 (TOTAL CHLORINE)	2802400	DPD Total Chlorine Reagent, 10 mL Sample, SwiftTest™ Dispenser
530151	PD 250 REAGENT REFILL, VARIO TOTAL CHLORINE 1 x 250 TESTS	2105660	DPD Total Chlorine Reagent, 10 mL, SwiftTest™ Dispenser Refill Vial
530150	PD 250 REAGENT REFILL, VARIO TOTAL CHLORINE 2 x 250 TESTS		

**VARIO PD260 Nitrification Inhibitor Dispenser**

194920	PD 260 Nitrification Inhibitor Set-up DISPENSER & 1 x 35 GM VIAL		
530171	PD 260 Nitrification Inhibitor Refill 1 X 35 GRAM VIAL	253335	Nitrification Inhibitor (Formula 2533)
530170	PD 260 Nitrification Inhibitor Refill 2 X 35 GRAM VIAL		



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<b>VARIO Online Process Chlorine Analyzer Reagents</b>			
530210	VARIO Free Chlorine Reagent Set for Process CL Analyzer	2556900	Free Chlorine Reagent Set CL17 Process Analyzer
540210	VARIO Total Chlorine Reagent Set for Process CL Analyzer	2557000	Total Chlorine Reagent Set CL17 Process Analyzer
530200	VARIO DPD Indicator Powder 24 grams	2297255	Chlorine, DPD Compound, Free & Total, 24 g
530222	VARIO Free Chlorine Indicator Solution 473 mL	2314011	Chlorine, Free, Indicator Solution, 473 mL
530223	VARIO Free Chlorine Buffer Solution 473 mL	2314111	Chlorine, Free, Buffer Solution, 473 mL
540222	VARIO Total Chlorine Indicator Solution 473 mL	2263411	Chlorine, Total, Indicator Solution, 473 mL
540223	VARIO Total Chlorine Buffer Solution 473 mL	2263511	Chlorine, Total, Buffer Solution, 473 mL

### VARIO Digital Titrator Cartridges

DT010-01	DT Cartridge, HCl, 8.00 N	13 ML	1439001	DT Cartridge, HCl, 8.00N, 13 mL
DT011-01	DT Cartridge, H2SO4, 0.1600 N	13 ML	1438801	DT Cartridge, H2SO4, 0.1600 N, 13 mL
DT011-02	DT Cartridge, H2SO4, 1.600 N	13 ML	1438901	DT Cartridge, H2SO4, 1.600 N, 13 mL
DT011-03	DT Cartridge, H2SO4, 8.00 N	13 ML	1439101	DT Cartridge, H2SO4, 8.00 N, 13 mL
DT012-01	DT Cartridge, NaOH, 0.1600 N	13 ML	1437701	DT Cartridge, NaOH, 0.1600 N, 13 mL
DT012-02	DT Cartridge, NaOH, 0.3636 N	13 ML	1437801	DT Cartridge, NaOH, 3.636 N, 13 mL
DT012-03	DT Cartridge, NaOH, 0.9274 N	13 ML	1484201	DT Cartridge, NaOH, 0.9274 N, 13 mL
DT012-04	DT Cartridge, NaOH, 1.600 N	13 ML	1437901	DT Cartridge, NaOH, 1.600 N, 13 mL
DT012-05	DT Cartridge, NaOH, 3.636 N	13 ML	1438001	DT Cartridge, NaOH, 3.636 N, 13 mL
DT012-06	DT Cartridge, NaOH, 8.00 N	13 ML	1438101	DT Cartridge, NaOH, 8.00 N, 13 mL
DT013-01	DT Cartridge, AgNO3, 0.2256 N	13 ML	1439601	DT Cartridge, AgNO3, 0.2256 N, 13 mL
DT013-02	DT Cartridge, AgNO3, 1.128 N	13 ML	1439701	DT Cartridge, AgNO3, 1.128 N, 13 mL
DT014-01	DT Cartridge, Hg(NO3)2, 0.2256 N	13 ML	1439301	DT Cartridge, Hg(NO3)2, 0.2256 N, 13 mL
DT014-02	DT Cartridge, Hg(NO3)2, 2.256 N	13 ML	92101	DT Cartridge, Hg(NO3)2, 2.256 N, 13 mL
DT014-03	DT Cartridge, Hg(NO3)2, 2.570 N	13 ML	2393701	DT Cartridge, Hg(NO3)2, 2.570 N, 13 mL
DT015-01	DT Cartridge, Na2S2O3, 0.113 N	13 ML	2267301	DT Cartridge, Na2S2O3, 0.113 N, 13 mL
DT015-02	DT Cartridge, Na2S2O3, 0.2000 N	13 ML	2267501	DT Cartridge, Na2S2O3, 0.2000 N, 13 mL
DT015-03	DT Cartridge, Na2S2O3, 0.2068 N	13 ML	2267601	DT Cartridge, Na2S2O3, 0.2068 N, 13 mL
DT015-04	DT Cartridge, Na2S2O3, 2.00 N	13 ML	1440101	DT Cartridge, Na2S2O3, 2.00 N, 13 mL
DT015-05	DT Cartridge, Na2S2O3, 2.26 N	13 ML	2686901	DT Cartridge, Na2S2O3, 2.26 N, 13 mL
DT016-01	DT Cartridge, FEAS, 0.00564 N	13 ML	2292301	DT Cartridge, FEAS, 0.00564 N, 13 mL
DT017-01	DT Cartridge, Iodine titrant, 0.0282 N	13 ML	2333301	DT Cartridge, Iodine Titrant, 0.0282 N, 13 mL
DT018-01	DT Cartridge, KIO3 / KI, 0.3998 N	13 ML	1496101	DT Cartridge, KIO3 / KI, 0.3998 N, 13 mL
DT019-01	DT Cartridge, MgCl2, 0.0800 M	13 ML	2062501	DT Cartridge, MgCl2, 0.0800 M, 13 mL
DT020-01	DT Cartridge, EDTA, 0.0800 M	13 ML	1438401	DT Cartridge, EDTA, 0.0800 M, 13 mL
DT020-02	DT Cartridge, EDTA, 0.1428 M	13 ML	1496001	DT Cartridge, EDTA, 0.1428 M, 13 mL
DT020-03	DT Cartridge, EDTA, 0.714 M	13 ML	1495901	DT Cartridge, EDTA, 0.714 M, 13 mL
DT020-04	DT Cartridge, EDTA, 0.800 M	13 ML	1439901	DT Cartridge, EDTA, 0.800 M, 13 mL
DT021-01	DT Cartridge, Hardness 0.0716 M	13 ML	2081701	DT Cartridge, Hardness, 0.0716 M, 13 mL
DT021-02	DT Cartridge, Hardness 0.716 M	13 ML	2081801	DT Cartridge, Hardness, 0.716 M, 13 mL
DT022-01	DT Cartridge, Ceric 0.5 N	13 ML	2270701	DT Cartridge, Ceric 0.5 N, 13 mL
DT023-01	DT Cartridge, PAO, 0.00564 N	13 ML	199901	DT Cartridge, PAO, 0.00564, 13 mL

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