



HISTORY

When Fred Waring presented his Miracle Mixer to consumers at the 1937 National Restaurant Show in Chicago, he could not have imagined that one day a Waring® blender would play a part in altering history.

Years before antibiotics were in common use, Waring was asked to produce a sealed, stainless steel container for scientific labs – and Waring Laboratory Science was born.

In the early 1950s, Dr. Jonas Salk used a Waring® blender with an aseptic dispersal container to develop his lifesaving polio vaccine.

Today, Waring remains one of the most respected names in the clinical laboratory industry, providing researchers with the tools they need to move science forward.



TABLE OF CONTENTS

1 & 1.2-Liter Blenders	4
TBB Series Blenders	12
MX Series Blenders	15
4-Liter Blenders	19
Hazardous Location Blenders	22
Immersion Blenders	24
Laboratory Grinders/Pulverizers	28
Laboratory Processors	30
Ice Crusher	34
Laboratory Mixers	35
Thermal Circulators	36
Planetary Mixers	38
Laboratory Accessories	41

LABORATORY BLENDERS

1 & 1.2-LITER BLENDERS



700G / 800G SERIES

Features:

- One-speed, toggle-switch operation
- Base: die-cast, epoxy-coated motor housing
- 1.2-liter, heat-resistant glass container with handle and two-piece vinyl and styrene lid
- .5 HP motor

SKU	Technical Info	Approvals	Plug
700G	120V, 60 Hz	cTUVus	B ☹
800G	230V, 50 Hz	RoHS	F ☹
800EG	230V, 50 Hz	CE, RoHS	F ☹
800EGK	230V, 50 Hz	CE, RoHS	G ☹

For additional models, see page 23.



700S / 800S SERIES

Features:

- One-speed, toggle-switch operation
- Base: die-cast, epoxy-coated motor housing
- 1 liter, stainless steel container with handle and two-piece vinyl and styrene lid
- .5 HP motor

SKU	Technical Info	Approvals	Plug
700S	120V, 60 Hz	cTUVus	B
800S	230V, 50 Hz	RoHS	F
800ES	230V, 50 Hz	CE, RoHS	F
800ESK	230V, 50 Hz	CE, RoHS	G

For additional models, see page 23.



7011G / 8011G SERIES

Features:

- Two-speed, push-button operation
- Base: die-cast, epoxy-coated motor housing
- 1.2-liter, heat-resistant glass container with handle and two-piece vinyl and styrene lid
- .5 HP motor

SKU	Technical Info	Approvals	Plug
7011G	120V, 60 Hz	cTUVus	B ☺
8011G	230V, 50 Hz	RoHS	F ☺
8011EG	230V, 50 Hz	CE, RoHS	F ☺
8011EGK	230V, 50 Hz	CE, RoHS	G ☺

For additional models, see page 23.



7011S / 8011S SERIES

Features:

- Two-speed, push-button operation
- Base: die-cast, epoxy-coated motor housing
- 1 liter, stainless steel container with handle and two-piece vinyl and styrene lid
- .5 HP motor

SKU	Technical Info	Approvals	Plug
7011S	120V, 60 Hz	cTUVus	B ☺
8011S	230V, 50 Hz	RoHS	F ☺
8011ES	230V, 50 Hz	CE, RoHS	F ☺
8011ESK	230V, 50 Hz	CE, RoHS	G ☺

For additional models, see page 23.

LABORATORY BLENDERS

1 & 1.2-LITER BLENDERS



7010G / 8010G SERIES

Features:

- Two-speed, push-button operation
- Base: die-cast, epoxy-coated motor housing
- 1.2-liter, heat-resistant glass container with handle and two-piece vinyl and styrene lid
- Mechanical timer
- .5 HP motor

SKU	Technical Info	Approvals	Plug
7010G	120V, 60 Hz	cTUVus	B ☹
8010G	230V, 50 Hz	RoHS	F ☹
8010EG	230V, 50 Hz	CE, RoHS	F ☹
8010EGK	230V, 50 Hz	CE, RoHS	G ☹

For additional models, see page 23.

LABORATORY BLENDERS



7010S / 8010S SERIES

Features:

- Two-speed, push-button operation
- Base: die-cast, epoxy-coated motor housing
- 1 liter, stainless steel container with handle and two-piece vinyl and styrene lid
- Mechanical timer
- .5 HP motor

SKU	Technical Info	Approvals	Plug
7010S	120V, 60 Hz	cTUVus	B ☺
8010S	230V, 50 Hz	RoHS	F ☺
8010ES	230V, 50 Hz	CE, RoHS	F ☺
8010ESK	230V, 50 Hz	CE, RoHS	G ☺

For additional models, see page 23.

LABORATORY BLENDERS

1 & 1.2-LITER BLENDERS



LB10G / LB20G SERIES

Features:

- Variable-speed control dial for mixing, stirring, blending or homogenizing
- Base: die-cast, epoxy-coated motor housing
- 1.2-liter, heat-resistant glass container with handle and two-piece vinyl and styrene lid
- .5 HP motor

SKU	Technical Info	Approvals	Plug
LB10G	120V, 60 Hz	cTUVus	B ☺
LB20EG	230V, 50 Hz	CE, RoHS	F ☺
LB20EGK	230V, 50 Hz	CE, RoHS	G ☺

LABORATORY BLENDERS



LB10S / LB20S SERIES

Features:

- Variable-speed control dial for mixing, stirring, blending or homogenizing
- Base: die-cast, epoxy-coated motor housing
- 1 liter, stainless steel container with handle and two-piece vinyl and styrene lid
- .5 HP motor

SKU	Technical Info	Approvals	Plug
LB10S	120V, 60 Hz	cTUVus	B ☺
LB20ES	230V, 50 Hz	CE, RoHS	F ☺
LB20ESK	230V, 50 Hz	CE, RoHS	G ☺

1 & 1.2-LITER BLENDERS

LABORATORY BLENDERS

TBB SERIES BLENDERS



TBB145 SERIES

Features:

- HI, LO, OFF and PULSE toggle switches
- High performance, 2 HP motor
- 1.4-liter copolyester container
- Durable stainless steel drive coupling
- Also available with stainless steel containers

SKU	Technical Info	Approvals	Plug
TBB145	120V, 60 Hz	cETL, NSF	B ☺
TBB145E	230V, 50 Hz	CE, RoHS	F ☺
TBB145K	230V, 50 Hz	CE, RoHS	G ☺

For additional models, see page 23.

LABORATORY BLENDERS



TBB160 SERIES

Features:

- Electronic membrane keypad with 60-second countdown timer
- High performance, 2 HP motor
- 1.4-liter copolyester container
- Durable stainless steel drive coupling
- Also available with stainless steel containers

SKU	Technical Info	Approvals	Plug
TBB160	120V, 60 Hz	cETL, NSF	B ☺
TBB160E	230V, 50 Hz	CE, RoHS	F ☺
TBB160K	230V, 50 Hz	CE, RoHS	G ☺

For additional models, see page 23.

TBB SERIES BLENDERS

LABORATORY BLENDERS

TBB SERIES BLENDERS



TBB175 SERIES

Features:

- Variable-speed control dial operates from 1,000 to 17,000 RPM
- PULSE feature overrides speed 10 at 24,000 RPM
- High performance, 2 HP motor
- 1.4-liter copolyester container
- Durable stainless steel drive coupling
- Also available with stainless steel containers

SKU	Technical Info	Approvals	Plug
TBB175	120V, 60 Hz	cETLus, NSF	B ☹
TBB175E	230V, 50 Hz	CE, RoHS	F ☹
TBB175K	230V, 50 Hz	CE, RoHS	G ☹

For additional models, see page 23.

LABORATORY BLENDERS

MX1000XTX SERIES

Features:

- HI, LO, OFF and PULSE paddle switches
- Heavy-duty base with powerful, 3.75 peak input HP motor
- One-piece, dishwasher-safe, removable jar pad
- 2-liter, BPA-free, copolyester container
- Durable stainless steel drive coupling
- Also available with stainless steel containers

SKU	Technical Info	Approvals	Plug
MX1000XTX	120V, 60 Hz	cETLus, NSF	B 
MX1000TXEE	230V, 50 Hz	CE, RoHS	F 
MX1000TXEK	230V, 50 Hz	CE, RoHS	G 

For additional models, see page 23.



LABORATORY BLENDERS

MX1100XTX SERIES

Features:

- Easy-to-clean electronic membrane keypad with STOP, HI, LO, and PULSE controls
- 30-second electronic countdown timer
- Heavy-duty base with powerful, 3.75 peak input HP motor
- One-piece, dishwasher-safe, removable jar pad
- 2-liter, BPA-free, copolyester container
- Durable stainless steel drive coupling
- Also available with stainless steel containers

SKU	Technical Info	Approvals	Plug
MX1100XTX	120V, 60 Hz	cETLus, NSF	B ☺
MX1100TXEE	230V, 50 Hz	CE, RoHS	F ☺
MX1100TXEK	230V, 50 Hz	CE, RoHS	G ☺

For additional models, see page 23.



LABORATORY BLENDERS

MX1200XTX SERIES

Features:

- Variable-speed control dial operates from 1,500 to 24,000 RPM
- PULSE feature overrides speed 10 at 30,000+ RPM
- Heavy-duty base with powerful, 3.75 peak input HP motor
- One-piece, dishwasher-safe, removable jar pad
- 2-liter, BPA-free, copolyester container
- Durable stainless steel drive coupling
- Also available with stainless steel containers

SKU	Technical Info	Approvals	Plug
MX1200XTX	120V, 60 Hz	cETLus, NSF	B ☺
MX1200XTXEE	230V, 50 Hz	CE, RoHS	F ☺
MX1200XTXEK	230V, 50 Hz	CE, RoHS	G ☺

For additional models, see page 23.



LABORATORY BLENDERS

MX1300XTX SERIES

Features:

- Electronic membrane keypad with 4 programmable settings and blue backlit LCD display for easy viewing and program selection
- Programmable speed control from 1,500 to 24,000 RPM
- Dual PULSE feature includes PULSE and MAX PULSE, overriding speed 10 at 30,000+ RPM
- Heavy-duty base with powerful, 3.75 peak input HP motor
- One-piece, dishwasher-safe, removable jar pad
- 2-liter, BPA-free, copolyester container
- Durable stainless steel drive coupling
- Also available with stainless steel containers



SKU	Technical Info	Approvals	Plug
MX1300XTX	120V, 60 Hz	cETLus, NSF	B ☺
MX1300XTXEE	230V, 50 Hz	CE, RoHS	F ☺
MX1300XTXEK	230V, 50 Hz	CE, RoHS	G ☺

For additional models, see page 23.

LABORATORY BLENDERS

CB15VX SERIES

Features:

- Variable speed with RPM display for added versatility and consistency control
- 4-liter, stainless steel container with two handles and two-piece, easy-off, rubberized lid
- Easy-to-clean electronic keypad
- Heavy-duty base with powerful, 3.75 peak input HP motor
- One-piece, dishwasher-safe, removable jar pad

SKU	Technical Info	Approvals	Plug
CB15VX	120V, 60 Hz	cETLus, NSF	B ⚡
CB15VXE	230V, 50 Hz	CE, RoHS	F ⚡
CB15VXK	230V, 50 Hz	CE, RoHS	G ⚡

For additional models, see page 23.



4-LITER BLENDERS



LBC15 SERIES

Features:

- Easy-to-clean, electronic membrane keypad with 3 speeds plus PULSE
- 4-liter, stainless steel container with two handles and stainless steel lid
- Heavy-duty base with powerful, 3.75 peak input HP motor
- One-piece, dishwasher-safe, removable jar pad

SKU	Technical Info	Approvals	Plug
LBC15	120V, 60 Hz	cETLus, NSF	B
LBC15E	230V, 50 Hz	CE, RoHS	F

For additional models, see page 23.

CB15T SERIES

Features:

- Easy-to-clean, electronic membrane keypad with 3-minute countdown timer and 3 speeds plus PULSE
- 4-liter, stainless steel container with two handles and two-piece, easy-off, rubberized lid
- Heavy-duty base with powerful, 3.75 peak input HP motor
- One-piece, dishwasher-safe, removable jar pad

SKU	Technical Info	Approvals	Plug
CB15T	120V, 60 Hz	cETLus, NSF	B 
CB15TE	230V, 50 Hz	CE, RoHS	F 
CB15TK	230V, 50 Hz	CE, RoHS	G 

For additional models, see page 23.





BHL120 / BHL240

The standard in safety. Depend on these Waring® blenders to provide optimum safety and reliable performance when working with highly volatile substances.

Features:

- For use with 1 liter, stainless steel container only (HL515)
- Natural finished aluminum and steel housing
- Cord not included. Must be hard-wired via explosion-proof conduit
- External switch available as an accessory (BHLSW)
- UL listed motor for use in Class 1, Group D hazardous locations

Hazardous Location Blender Motor

Heat is generated within motor housing during normal operation. This blender is designed to prevent the electrical arcing and generated heat from igniting ambient atmospheres.

SKU	Technical Info	Approvals	Plug
BHL120	120V, 60 Hz	N/A	N/A
BHL240	230V, 50 Hz	RoHS	N/A



ADDITIONAL MODELS

One Liter Series – Single Speed

700BU	Base Only, 120V
800BU	Base Only, 230V (non CE)*
800EBU	Base Only, 230V (CE approved)*
800KBU	Base Only, 230V (CE approved)**

One Liter Series - Two Speeds

7011BU	Base Only, 120V
7011HB	Base Only, Heavy Duty, 120V
7011HG	Heavy-Duty, Glass Container, 120V
7011HS	Heavy-Duty, Stainless Container, 120V
8011BU	Base Only, 230V (non CE)*
8011EB	Base Only, 230V (CE approved)*
8011KB	Base Only, 230V (CE approved)**

One Liter Series, Two Speeds w/ Timer

7010BU	Base Only, 120V
7010HB	Base Only, Heavy Duty, 120V
7010HG	Heavy-Duty, Glass Container, 120V
7010HS	Heavy-Duty, Stainless Container, 120V
8010BU	Base Only, 230V (non CE)*
8010EB	Base Only, 230V (CE approved)*
8010KB	Base Only, 230V (CE approved)**

CB15 Series

CB15BU	Base Only, 120V
CB15EB	Base Only, 230V*

CB15V Series

CB15VXP	4-Liter Plastic Jar, 120V
CB15VXEB	Base Only, RPM Display, 230V*
CB15VXKB	Base Only, RPM Display, 230V**

TBB145 Series

TBB145S6	2-Liter Stainless Container, 120V
TBB145S4	1.4-Liter Stainless Container, 120V
TBB145EB	Base Only, 230V*

TBB160 Series

TBB160S6	2-Liter Stainless Container, 120V
TBB160S4	1.4-Liter Stainless Container, 120V
TBB160EB	Base Only, 230V*

TBB175 Series

TBB175S6	2-Liter Stainless Container, 120V
TBB175S4	1.4-Liter Stainless Container, 120V
TBB175EB	Base Only, 230V*

MX1000 Series

MX1000XTS	2-Liter Stainless Container, 120V
MX1000XTEES	2-Liter Stainless Container, 230V*
MX1000XTEKS	2-Liter Stainless Container, 230V**

MX1100 Series

MX1100XTS	2-Liter Stainless Container, 120V
MX1100XTEES	2-Liter Stainless Container, 230V*
MX1100XTEKS	2-Liter Stainless Container, 230V**

MX1200 Series

MX1200XTS	2-Liter Stainless Container, 120V
MX1200XTEES	2-Liter Stainless Container, 230V*
MX1200XTEKS	2-Liter Stainless Container, 230V**

MX1300 Series

MX1300XTS	2-Liter Stainless Container, 230V
MX1300XTEES	2-Liter Stainless Container, 230V*
MX1300XTEKS	2-Liter Stainless Container, 230V**

*F Plug Type  **G Plug Type 

LABORATORY IMMERSION BLENDERS



WSB38X SERIES

Features:

- Brushless DC motor
- 10.8-volt lithium battery pack for extended life and runtime
- Variable speed from 5,000 to 13,000 RPM
- 18 cm (7") removable, dishwasher-safe blending shaft
- 3-gallon (12 quarts) mixing capacity
- Battery charging/docking station with 1.5-hour, quick-charging circuit

SKU	Technical Info	Approvals	Plug
WSB38X	120V, 60 Hz	cETLus, ETL Sanitation	B ☺
WSB38XE	230V, 50 Hz	CE, RoHS	F ☺
WSB38XK	230V, 50 Hz	CE, RoHS	G ☺



WSB33X SERIES

Features:

- 2-speed operation
- Stainless steel, 18 cm (7") fixed shaft and blade

SKU	Technical Info	Approvals	Plug
WSB33X	120V, 60 Hz	cETLus, NSF	B ☹️
WSB33XE	230V, 50 Hz	CE, RoHS	F ⚙️
WSB33XK	230V, 50 Hz	CE, RoHS	G ⚙️



WSB40 SERIES

Features:

- 2-speed operation
- Rubberized comfort grip
- Stainless steel, 25.5 cm (10") fixed shaft and blade

SKU	Technical Info	Approvals	Plug
WSB40	120V, 60 Hz	cETLus, NSF	B ☺
WSB40E	230V, 50 Hz	CE, RoHS	F ☺
WSB40K	230V, 50 Hz	CE, RoHS	G ☺

LABORATORY IMMERSION BLENDERS

WSB50/WSB60/WSB65/WSB70 SERIES



Features:

- Variable-speed motor – 9 settings
- Completely sealed stainless steel shaft is easily removable and dishwasher safe
- Universal power pack fits all shaft sizes
- Rubberized comfort grip and second handle for safe and controlled operation
- Continuous ON feature
- User-replaceable couplings on power pack and shaft
- All-purpose stainless steel blade
- 12-foot cord

SKU	Shaft Length	Technical Info	Approvals	Plug
WSB50	30.5 cm/12"	120V, 60 Hz	cETLus, NSF	B ☺
WSB50CE	30.5 cm/12"	230V, 50 Hz	CE, RoHS	F ☺
WSB55	35.6 cm/14"	120V, 60 Hz	cETLus, NSF	B ☺
WSB55CE	35.6 cm/14"	230V, 50 Hz	CE, RoHS	F ☺
WSB60	40.6 cm/16"	120V, 60 Hz	cETLus, NSF	B ☺
WSB60CE	40.6 cm/16"	230V, 50 Hz	CE, RoHS	F ☺
WSB65	45.7 cm/18"	120V, 60 Hz	cETLus, NSF	B ☺
WSB65CE	45.7 cm/18"	230V, 50 Hz	CE, RoHS	F ☺
WSB70	53.4 cm/21"	120V, 60 Hz	cETLus, NSF	B ☺
WSB70CE	53.4 cm/21"	230V, 50 Hz	CE, RoHS	F ☺

For full list of accessories, see page 46.

HEAVY-DUTY IMMERSION BLENDERS

LABORATORY GRINDERS/PULVERIZERS

WSG30 SERIES

Features:

- High-performance, commercial-grade motor
- Brushed stainless steel housing
- Safety interlock lid
- 1.5-cup capacity (355 ml)
- PULSE actuation to easily manage consistency of grind
- Durable stainless steel blades



1.5-CUP LAB GRINDERS

- **Includes:** 3 fully removable and dishwasher-safe, stainless steel grinding bowls with convenient storage lids

SKU	Technical Info	Approvals	Plug
WSG30	120V, 60 Hz	cETLus, NSF	B 
WSG30E	230V, 50 Hz	CE, RoHS	F 
WSG30K	230V, 50 Hz	CE, RoHS	G 

LABORATORY GRINDERS/PULVERIZERS

WSG60 SERIES

Features:

- High-performance, 1 HP commercial-grade motor
- Die-cast housing
- 3-cup capacity (710 ml)
- PULSE actuation to easily manage consistency of grind
- Upper housing safety interlock
- Durable stainless steel blades



- **Includes:** 2 fully removable and dishwasher-safe, stainless steel grinding bowls with convenient storage lids

SKU	Technical Info	Approvals	Plug
WSG60	120V, 60 Hz	cETLus, NSF	B 
WSG60E	230V, 50 Hz	CE, RoHS	F 
WSG60K	230V, 50 Hz	CE, RoHS	G 

For full list of accessories, see page 46.

3-CUP LAB GRINDERS



WCG75 SERIES

Features:

- .75 HP motor
- Chopping assembly: .7 liter work bowl, 2-blade hub, cover with 2 protected openings for adding ingredients while processing
- Grinding assembly: .7 liter work bowl, 3-blade hub, sealed cover with handle
- Bowl assemblies stack for storage



SKU	Technical Info	Approvals	Plug
WCG75	120V, 60 Hz	ETLus, ETL Sanitation	B
WCG75E	230V, 50 Hz	CE, RoHS	F
WCG75K	230V, 50 Hz	CE, RoHS	G



WFP14S SERIES

Features:

- 1 HP motor
- 3.3-liter, unbreakable, clear-view batch bowl with LiquiLock® Seal System for processing liquids
- Easy ON and OFF/PULSE control paddles
- Extra-large feed tube and pusher

- **Included processing accessories:**
 - Sealed, serrated S-blade (WFP14S1)
 - 2 mm (5/64") slicing disc (WFP145)
 - 4 mm (5/32") shredding disc (WFP144)

SKU	Technical Info	Approvals	Plug
WFP14S	120V, 60 Hz	ULus, ETL Sanitation	B
WFP14SE	230V, 50 Hz	CE, RoHS	F
WFP14SK	230V, 50 Hz	CE, RoHS	G

LABORATORY PROCESSORS

WFP16SCD SERIES

Features:

- 2 HP commercial motor
- Die-cast housing
- ON, OFF and PULSE controls
- 3.75-liter, unbreakable, clear-view batch bowl with LiquiLock® Seal System
- Continuous-feed chute for large-volume processing



- **Included processing accessories:**
Sealed S-blade (WFP16S1), sealed and locked whipping disc (WFP16S11), adjustable slicing disc 1–6 mm (WFP16S10), reversible shredding disc (WFP16S12)

SKU	Technical Info	Approvals	Plug
WFP16SCD	120V, 60 Hz	ETLus, ETL Sanitation	B
WFP16SCDE	230V, 50 Hz	CE, RoHS	F
WFP16SCDK	230V, 50 Hz	CE, RoHS	G

LABORATORY PROCESSORS

FP2200

Features:

- 3.75 HP motor
- Clear, durable Lexan® work bowl holds 3.7 liters wet and 5.7 liters dry ingredients
- Two-handled batch bowl provides safe grip and balance when lifting, pouring, or carrying
- ON, OFF and PULSE controls
- 2-piece S-blade with patented mid-blade minimizes processing time (CAF31)
- Overload safety reset for safe, controlled restarts



5.7-LITER CONTINUOUS FEED PROCESSOR

• Included processing accessories:

Dual S-blade with patented mid-blade, slicing disc, 3.2 mm (CAF12), shredding disc, 4.7 mm (CAF20)

SKU	Technical Info	Approvals	Plug
FP2200	120V, 60 Hz	cULus, NSF	B ☺

LABORATORY ICE CRUSHER

ICE CRUSHER



IC20

Features:

- Container holds more than 2 liters of crushed ice
- Special height adjustment dispenses into 1 liter or 1.4-liter blender containers, as well as a variety of other container sizes
- Large chute and funnel for easy feeding
- Brushed stainless steel exterior

SKU	Technical Info	Approvals	Plug
IC20	230V, 50 Hz	CE, RoHS	F

LABORATORY MIXERS

WDM120TX SERIES

Features:

- 1 peak HP motor
- Electronic 3-speed and pulse controls maintain speed under load for optimal performance – 15,000 / 18,000 / 21,000 RPM
- Fully automatic START/STOP operation
 - Motor will run at selected speed once cup is in position
 - Frees up operator for other tasks and ensures consistent results
- Die-cast housing
- Cup slides into position without tilt
- Includes 1 stainless steel cup (CAC20)
- 2- and 3-head models available



SKU	Technical Info	Approvals	Plug
WDM120TX	120V, 60 Hz	cETLus, NSF	B
WDM120TXE	230V, 50 Hz	CE, RoHS	F
WDM120TXK	230V, 50 Hz	CE, RoHS	G

LABORATORY THERMAL CIRCULATORS

WSV16 SERIES

Features:

- 16 liters (4.2 gallons)
- 5 programmable memory stations and 99-hour timer
- Temperature accuracy of +/- .5°C/1°F
- Integrated hose system to easily and safely remove water from reservoir
- Capacitive touch control enables you to quickly set or adjust the temperature
- All-stainless steel construction
- Temperature range from 95°F – 194°F (35°C – 90°C)

SKU	Technical Info	Approvals	Plug
WSV16	120V, 60 Hz	cTUVus	5-15P ⓘ
WSV16E	230V, 50 Hz	CE, RoHS	F ⓘ
WSV16K	230V, 50 Hz	CE, RoHS	G ⓘ

16-LITER THERMAL CIRCULATORS



LABORATORY THERMAL CIRCULATORS

WSV25 SERIES

Features:

- 25 liters (6.6 gallons)
- 5 programmable memory stations and 99-hour timer
- Temperature accuracy of +/- .5°C/1°F
- Integrated hose system to easily and safely remove water from reservoir
- Capacitive touch control enables you to quickly set or adjust the temperature
- All-stainless steel construction
- Temperature range from 95°F – 194°F (35°C – 90°C)

SKU	Technical Info	Approvals	Plug
WSV25	120V, 60 Hz	cTUVus	5-15P ⓘ
WSV25E	230V, 50 Hz	CE, RoHS	F ⓘ
WSV25K	230V, 50 Hz	CE, RoHS	G ⓘ



25-LITER THERMAL CIRCULATORS

LABORATORY PLANETARY MIXERS

7-QUART PLANETARY MIXER



WSM7L

Features:

- Large, 7-quart stainless steel bowl with stainless steel handle
- Heavy duty, .5 HP motor
- Front-mounted controls and LED power light
- 11 mixing speeds with variable speed control dial
- Removable, clear-view splash guard with feed chute
- Tilt-back head for easy removal of attachments and cleaning
- Heavy-duty head-lift/release lever
- Gear driven, permanent lube transmission
- Thermal overload protection
- Includes stainless steel bowl, whisk, mixing hook and paddle
- Dishwasher-safe accessories
- Non-slip rubber feet

SKU	Technical Info	Approvals	Plug
WSM7L	120V, 60 Hz	cETLus, NSF	B ☺

LABORATORY PLANETARY MIXERS

WSM10L

Features:

- Large, 10-quart stainless steel bowl with stainless steel handle
- Heavy duty, .75 HP induction motor
- Side-mounted controls
- 3 mixing speeds
- Heavy-duty bowl-lift lever
- Gear driven, permanent lube transmission
- Thermal overload protection
- Includes stainless steel bowl, whisk, mixing hook and aluminum paddle
- Specifically designed for countertop use
- Non-slip rubber feet

SKU	Technical Info	Approvals	Plug
WSM10L	120V, 60 Hz	cETLus, NSF	B ☺

10-QUART PLANETARY MIXER



LABORATORY PLANETARY MIXERS

20-QAURT PLANETARY MIXER



WSM20L

Features:

- Large, 20-quart stainless steel bowl with stainless steel handle
- Heavy duty, 1 HP induction motor
- Side-mounted controls
- 3 mixing speeds
- Heavy-duty bowl-lift lever
- Gear driven, permanent lube transmission
- Thermal overload protection
- Includes stainless steel bowl, whisk, mixing hook, and aluminum paddle
- Specifically designed for countertop use
- Non-slip rubber feet

SKU	Technical Info	Approvals	Plug
WSM20L	120V, 60 Hz	cETLus, NSF	B ☺

LABORATORY ACCESSORIES



LABORATORY ACCESSORIES

For use with all Waring Laboratory Blenders.

	Part Number / Description
	CAC32 1.2-liter glass container complete with two-piece lid For use with: All 1 liter and 1.2-liter blender bases All 2-liter blender bases with the use of an adapter (AD2) All MX and TBB blender bases with the use of an adapter (AD3) All 4-liter blender bases with the use of an adapter (AD1)
	CAC19 1.2-liter, BPA-free, copolyester container complete with two-piece lid For use with: All 1 liter and 1.2-liter blender bases All 2-liter blender bases with the use of an adapter (AD2) All MX and TBB blender bases with the use of an adapter (AD3) All 4-liter blender bases with the use of an adapter (AD1)
	CAC33 1 liter stainless steel container with two-piece lid For use with: All 1 liter and 1.2-liter blender bases All 2-liter blender bases with the use of an adapter (AD2) All MX and TBB blender bases with the use of an adapter (AD3) All 4-liter blender bases with the use of an adapter (AD1)
	CAC64 1/2 liter polypropylene container with screw-topped lid For use with: All 1 liter and 1.2-liter blender bases All 2-liter blender bases with the use of an adapter (AD2) All MX and TBB blender bases with the use of an adapter (AD3) All 4-liter blender bases with the use of an adapter (AD1)
	MC1 Stainless steel mini container with lid (12–37 ml capacity) For use with: All 1 liter and 1.2-liter blender bases All 2-liter blender bases with the use of an adapter (AD2) All MX and TBB blender bases with the use of an adapter (AD3) All 4-liter blender bases with the use of an adapter (AD1)
	MC2 Stainless steel mini container with lid (37–110 ml capacity) For use with: All 1 liter and 1.2-liter blender bases All 2-liter blender bases with the use of an adapter (AD2) All MX and TBB blender bases with the use of an adapter (AD3) All 4-liter blender bases with the use of an adapter (AD1)

	Part Number / Description
	MC3 Stainless steel mini container with lid (50–250 ml capacity) For use with: All 1 liter and 1.2-liter blender bases All 2-liter blender bases with the use of an adapter (AD2) All MX and TBB blender bases with the use of an adapter (AD3) All 4-liter blender bases with the use of an adapter (AD1)
	SS110 Dry blending stainless steel container with lid (10–75 grams dry capacity) For use with: All 1 liter and 1.2-liter blender bases All 2-liter blender bases with the use of an adapter (AD2) All MX and TBB blender bases with the use of an adapter (AD3) All 4-liter blender bases with the use of an adapter (AD1)
	SS115 Dry blending, stainless steel container with lid (500 ml capacity) For use with: All 1 liter and 1.2-liter blender bases All 2-liter blender bases with the use of an adapter (AD2) All MX and TBB blender bases with the use of an adapter (AD3) All 4-liter blender bases with the use of an adapter (AD1)
	SS510C 1 liter stainless steel cool base container For use with: All 1 liter and 1.2-liter blender bases All 2-liter blender bases with the use of an adapter (AD2) All MX and TBB blender bases with the use of an adapter (AD3) All 4-liter blender bases with the use of an adapter (AD1)
	SS515 1 liter stainless steel container with stainless steel lid and Teflon® gaskets For use with: All 1 liter and 1.2-liter blender bases All 2-liter blender bases with the use of an adapter (AD2) All MX and TBB blender bases with the use of an adapter (AD3) All 4-liter blender bases with the use of an adapter (AD1)

LABORATORY ACCESSORIES

For use with all Waring Laboratory Blenders.

	Part Number / Description
	SS510F Stainless steel foam arrester For use with: SS510C and SS515 containers
	SS510S 1 liter stainless steel container with sealed cover For use with: All 1 liter and 1.2-liter blender bases All 2-liter blender bases with the use of an adapter (AD2) All MX and TBB blender bases with the use of an adapter (AD3) All 4-liter blender bases with the use of an adapter (AD1)
	SS510T Stainless steel temperature control coil For use with: SS510C and SS515 containers
	SS610 1 liter stainless steel container with stainless steel lid For use with: All 1 liter and 1.2-liter blender bases All 2-liter blender bases with the use of an adapter (AD2) All MX and TBB blender bases with the use of an adapter (AD3) All 4-liter blender bases with the use of an adapter (AD1)
	SS610F Stainless steel foam arrester For use with: SS610 and CAC33 containers
	SS610T Stainless steel temperature control coil For use with: SS610 and CAC33 containers

	Part Number / Description
	LA1 Variable speed control For use with: 120V blenders up to 10 amp
	CAT1 Digital 1 second to 60-minute timer For use with: 120V blenders
	CAC24 External digital tachometer For use with: 7009G 7009S
	HL515 1 liter stainless steel container with stainless steel lid and Teflon® seals For use with: BHL120 BHL240
	BHLSW Hazardous location rated switch For use with: BHL120, BHL240

LABORATORY ACCESSORIES

For use with TBB Series Blenders.

	Part Number / Description
	CAC139 1.4-liter, BPA-free, copolyester container with blade and assembly For use with: TBB series blender bases only
	CAC152 1.4-liter, stainless steel container with two-piece lid For use with: TBB series blender bases only

	Part Number / Description
	CAC90I 2-liter, stainless steel container with two-piece lid For use with: TBB and MX series blender bases only
	AD3 Adapter for MX and TBB series blenders. Allows the use of 1.2-liter and smaller containers For use with: TBB and MX series blender bases only

For use with MX Series Blenders.

	Part Number / Description
	CAC93XI 1.4-liter, BPA-free, copolyester container with blade and assembly For use with: MX series blender bases only
	CAC95I 2-liter, BPA-free, copolyester container with two-piece lid For use with: MX series blender bases only
	CAC90I 2-liter, stainless steel container with two-piece lid For use with: MX and TBB series blender bases only

	Part Number / Description
	SE500 Sound enclosure for MX series blenders For use with: MX series blender bases only fitted with the CAC93
	SE1000 Sound enclosure for MX series blenders For use with: MX series blender bases only fitted with the CAC95I
	AD3 Adapter for MX and TBB series blenders. Allows the use of 1.2-liter and smaller containers For use with: MX and TBB series blender bases only

LABORATORY ACCESSORIES

For use with 4-Liter Blenders.

	Part Number / Description
	CAC70 4-liter, stainless steel container with stainless steel lid For use with: 4-liter blender bases only
	CAC72 4-liter, stainless steel container with two-piece lid For use with: 4-liter blender bases only
	2610C Stainless steel, cool base container For use with: 4-liter blender bases only
	CAC170 4-liter (stackable) copolyester container For use with: 4-liter blender bases only

	Part Number / Description
	CBL10 Hot blending lid for 4-liter blenders For use with: CAC70, CAC72, 2610C
	2610F 4-liter stainless steel foam arrester For use with: CAC70, CAC72, 2610C
	2610T 4-liter stainless steel temperature control coil For use with: CAC70, CAC72, 2610C
	AD1 Adapter for 4-liter blenders. Allows the use of 1.2-liter and smaller containers For use with: 4-liter blender bases

For use with HGB Series Blenders.

	Part Number / Description
	CAC15 Hot blending lid for 2-liter units For use with: 2-liter stainless steel containers
	CAC21 1.5-liter, BPA-free, copolyester container with two-piece lid For use with: 2-liter blender bases only
	CAC59 2-liter, BPA-free, copolyester container with two-piece lid For use with: 2-liter blender bases only

	Part Number / Description
	SS715 1-liter stainless steel container with two-piece lid For use with: 2-liter blender bases only
	AD2 Adapter for 2-liter blender bases. Allows the use of 1.2-liter and smaller containers For use with: 2-liter series blender bases.

LABORATORY ACCESSORIES

For use with Immersion Blenders.

	Part Number / Description
	WSB50ST 30.5 cm/12" shaft For use with: All heavy-duty immersion blenders
	WSB55ST 35.6 cm/14" shaft For use with: All heavy-duty immersion blenders
	WSB60ST 40.6 cm/16" shaft For use with: All heavy-duty immersion blenders
	WSB65ST 45.7 cm/18" shaft For use with: All heavy-duty immersion blenders
	WSB70ST 53.4 cm/21" shaft For use with: All heavy-duty immersion blenders
	WSBBC Bowl clamp For use with: All heavy-duty immersion blenders
	WSB01 Wall-mount bracket For use with: WSB40 series and all heavy-duty immersion blenders

	Part Number / Description
	WSB2W 10" stainless steel whisk attachment For use with: All heavy-duty immersion blenders
	WSBPP – Power pack, 120V ☺ WSBPPCE – Power pack, 230V ☹ WSBPPCK – Power pack, 230V ☹ For use with: WSB50ST WSB60ST WSB65ST WSB70ST WSB2W
	WSB38XST 7" stainless steel shaft For use with: WSB38X
	WSB38XBP Battery pack For use with: WSB38X
	WSB38XCS 1.5-hour quick-charging station For use with: WSB38X

For use with Grinders and Pulverizers.

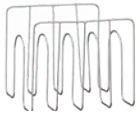
	Part Number / Description
	CAC103 Grinding bowl with lid For use with: WSG30 grinder/pulverizer

	Part Number / Description
	CAC128 Grinding bowl with lid For use with: WSG60 grinder/pulverizer

LABORATORY ACCESSORIES

For use with Thermal Circulators.

	Part Number / Description
	WSV16RK Rack for WSV16
	WSV16LRK Rack lift for WSV16
	WSV16DH Drain hose for both models

	Part Number / Description
	WSV25RK Rack for WSV25
	WSV25LRK Rack lift for WSV25

For use with Planetary Mixers.

	Part Number / Description
	WSM7LMP Mixing Paddle for WSM7
	WSM10LMP Mixing Paddle for WSM10
	WSM20LMP Mixing Paddle for WSM20
	WSM7LW Whisk for WSM7
	WSM10LW Whisk for WSM10
	WSM20LW Whisk for WSM20

	Part Number / Description
	WSM7LDH Hook for WSM7
	WSM10LDH Hook for WSM10
	WSM20LDH Hook for WSM20
	WSM7LBL Stainless Steel Bowl for WSM7
	WSM10LBL Stainless Steel Bowl for WSM10
	WSM20LBL Stainless Steel Bowl for WSM20

For information & pricing,
please contact Waring Laboratory's
exclusive export agent
and worldwide representative:

Global Resources Inc.

Email: customerservice@globalresinc.com

Phone: 1-860-379-6922

Fax: 1-860-379-6890



©2020 Waring Lab
314 Ella T. Grasso Avenue • P.O. Box 3201
Torrington, CT 06790
www.waringlab.com

20WC061207