



# 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.



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# 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.*

# LABORATORY BLENDERS



## 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.*

# LABORATORY BLENDERS

## 1 & 1.2-LITER BLENDERS



### 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.*

# LABORATORY BLENDERS



## 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 
MX1000XTXEE	230V, 50 Hz	CE, RoHS	F 
MX1000XTXEK	230V, 50 Hz	CE, RoHS	G 

*For additional models, see page 23.*



# LABORATORY BLENDERS

## MX SERIES 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 ☺
MX1100XTXEE	230V, 50 Hz	CE, RoHS	F ☺
MX1100XTXEK	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

## MX SERIES 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



WSB50

WSB55

WSB60

WSB65

WSB70

### 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.

# 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



3-CUP LAB GRINDERS

- **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 





### 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
	<b>CAC32</b> 1.2-liter glass container complete with two-piece lid <b>For use with:</b> 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)
	<b>CAC19</b> 1.2-liter, BPA-free, copolyester container complete with two-piece lid <b>For use with:</b> 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)
	<b>CAC33</b> 1 liter stainless steel container with two-piece lid <b>For use with:</b> 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)
	<b>CAC64</b> 1/2 liter polypropylene container with screw-topped lid <b>For use with:</b> 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)
	<b>MC1</b> Stainless steel mini container with lid (12–37 ml capacity) <b>For use with:</b> 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)
	<b>MC2</b> Stainless steel mini container with lid (37–110 ml capacity) <b>For use with:</b> 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
	<b>MC3</b> Stainless steel mini container with lid (50–250 ml capacity) <b>For use with:</b> 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)
	<b>SS110</b> Dry blending stainless steel container with lid (10–75 grams dry capacity) <b>For use with:</b> 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)
	<b>SS115</b> Dry blending, stainless steel container with lid (500 ml capacity) <b>For use with:</b> 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)
	<b>SS510C</b> 1 liter stainless steel cool base container <b>For use with:</b> 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)
	<b>SS515</b> 1 liter stainless steel container with stainless steel lid and Teflon® gaskets <b>For use with:</b> 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
	<b>SS510F</b> Stainless steel foam arrester <b>For use with:</b> SS510C and SS515 containers
	<b>SS510S</b> 1 liter stainless steel container with sealed cover <b>For use with:</b> 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)
	<b>SS510T</b> Stainless steel temperature control coil <b>For use with:</b> SS510C and SS515 containers
	<b>SS610</b> 1 liter stainless steel container with stainless steel lid <b>For use with:</b> 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)
	<b>SS610F</b> Stainless steel foam arrester <b>For use with:</b> SS610 and CAC33 containers
	<b>SS610T</b> Stainless steel temperature control coil <b>For use with:</b> SS610 and CAC33 containers

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




# LABORATORY ACCESSORIES




## For use with TBB Series Blenders.

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

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

## For use with MX Series Blenders.

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

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






# LABORATORY ACCESSORIES



## For use with 4-Liter Blenders.

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

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

## For use with HGB Series Blenders.

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

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


# LABORATORY ACCESSORIES


## For use with Immersion Blenders.

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

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




## For use with Grinders and Pulverizers.



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

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







# LABORATORY ACCESSORIES



## For use with Thermal Circulators.

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

	Part Number / Description
	<b>WSV25RK</b> Rack for WSV25
	<b>WSV25LRK</b> Rack lift for WSV25

## For use with Planetary Mixers.

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

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

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