

SELECTION GUIDE

Sterilizers



LARGEST TABLETOP STERILIZER AVAILABLE!



EASY TO PROGRAM TABLETOP STERILIZERS!



QUICK PURE WATER FOR YOUR STEAM STERILIZER!



FAST INDICATION AND EASY TO USE!

HARVEY STERILIZERS

	Product Description	Sterilizing Agent	Cycle Types	Dry Cycle	Printer	Page
<i>LARGEST PORTABLE LABORATORY MODEL AVAILABLE!</i>	SterileMax	Steam	Liquid 15 min. @ 121°C Unwrapped 3 min. @ 135°C Wrapped 10 min. @ 135°C Packs 30 min. @ 121°C	No Yes Yes Yes	Optional	281
<i>EASY-TO-PROGRAM TABLETOP STERILIZERS!</i>	MC8/MC10	Steam	Liquid 30 min. @ 121°C Unwrapped 3 min. @ 135°C Wrapped 10 min. @ 135°C Packs 30 min. @ 121°C	No Yes Yes Yes	Optional	282
<i>PRE/POST-VACUUM TABLETOP STERILIZER— ALL YOU NEED IN A PORTABLE STERILIZER!</i>	Sterile PV	Steam	Liquid 15 min. @ 121°C Unwrapped 3 min. @ 135°C Wrapped 5 min. @ 135°C Packs 30 min. @ 121°C Special 5 min. @ 134°C	No Yes Yes Yes Yes	Optional	283
<i>THERE'S NO BETTER WAY TO EXTEND THE LIFE OF YOUR INSTRUMENTS!</i>	Chemiclave	Chemical Vapor	Fixed 20 min. @ 132°C	N/A	No	284

WATER PRETREATMENT SYSTEM

	Product Description	Flow Rate LPM	Page
<i>PURE WATER FOR YOUR STEAM STERILIZER!</i>	Harvey DI	0.5	285

BIOLOGICAL INDICATORS AND STERILIZATION BAGS

	Product Description	Page
<i>FAST INDICATION AND EASY TO USE!</i>	B/T Sure/Sterileamp II	286
<i>SIMPLE DAILY MONITOR FOR YOUR STERILIZER!</i>	Chemitest Indicators/Sterilization Bags	287

Sterilizers

STERILEMAX™ STEAM

Harvey

SterileMax



LARGEST PORTABLE LABORATORY MODEL AVAILABLE!

- — Four preset cycle programs
- — Largest Bench top sterilizer chamber available
- ★ — 24 Month Warranty

Easy-to-read LCD display



Triple door lock ensures safety



PRODUCT DESCRIPTION

- 17% more chamber area than traditional medical table top units.
- Holds three 2-liter flasks (narrow mouth) simultaneously.
- The 12" x 18" (30.4 x 45.7 cm) chamber contains removable racks and trays for smaller loads and other unique sterilization requirements. Remove racks for easy cleaning.
- Easy to set up, can be easily moved from lab to lab.
- Easy-to-read LCD display lets you view sterilization and diagnostic programs and displays all aspects of cycle for quick visual verification.
- Three locks on chamber door ensure your safety. Door will not open until chamber is depressurized.
- The SterileMax is ASME, UL, CE and CUL approved.
- Built and tested to rigorous industry requirements.
- Unique custom insulation retains maximum heat in chamber for quick heat-up and less heat loss between cycles.
- Independent validation testing done by Biotest Laboratories, Minneapolis, MN. for sterility, accuracy and verification of all programs. Meets all current requirements for tabletop sterilizers.
- Has received 510 (K) clearance.

OPERATION

- Four preset cycle programs allow one touch operation for liquids, wrapped goods, unwrapped goods and packs.
- Custom programs can be set for liquids or other hard goods.
- Built-in water pump maintains consistent water supply and accurate steam for every cycle.
- To regularly test sterilization performance, an access port is built into the SterileMax for easy and safe verification of temperature and pressures.
- LCD will display faults to indicate when sterilization parameters has not been reached in the chamber.

—30 DAY MONEY BACK GUARANTEE—

PRODUCT SPECIFICATIONS

Overall Dimensions (W x H x D)	23" x 24.5" x 17" (58.4 x 62.2 x 43.1 cm)
Chamber Dimensions	12" diameter 18" depth (30.4 x 45.7 cm)
Chamber Capacity	1.2 cubic feet (34 l)
Heater Wattage	1500 W
Shipping Weight	134 lb. (60.7 kg)
Operational Weight	85 lb. (38.5 kg)
Fixed Cycle Parameters	Liquids: 15 min. @ 121°C Unwrapped: 3 min. @ 135°C Wrapped: 10 min. @ 135°C Packs: 30 min. @ 121°C
Optional Cycle Parameters	1-99 min. @ 100°C - 136°C
Accessories Included	Rack, 1 Large Tray, 1 Small Tray

ORDERING INFORMATION

Model #	Description	Electrical (50/60 Hertz) Volts	Amps	US List Price
ST75935	SterileMax Sterilizer with printer	120	12.5	\$6300.00
ST75925	SterileMax Sterilizer without printer	120	12.5	\$5670.00
ST75930-33	SterileMax Sterilizer with printer	220	6.5	\$6300.00
ST75920-33	SterileMax Sterilizer without printer	220	6.5	\$5670.00

-33 models, CE marked

ACCESSORIES

Model #	Description	US List Price
SH759X1	Cassette Rack, holds 12 small IMS™ or 4 large IMS cassettes	\$146.00
TY759X2A	Large Tray (SterileMax accommodates up to 3 large trays)	\$79.00
TC759X1A	Temperature Verification Probe Assembly, Type K	\$112.00
PM20700	Digital Pyrometer	\$314.00

IMS is a trademark of Hu-Friedy Co. Inc.

Sterilizers

MC8 / 10 STEAM

Harvey

MC10



Non-recirculating option keeps internal components and filters free of debris and contamination



EASY-TO-PROGRAM TABLETOP STERILIZERS!

- — Compact design
- — Choose from two chamber sizes
- — One button, preset programs cycle the unit from start to finish
- ★ — 24 Month Warranty

ORDERING INFORMATION

Model #	Description	Electrical (50/60 Hertz)		US List Price
		Volts	Amps	
265560	Harvey MC10	120	12	\$4695.00
265565	Harvey MC10	220	6	\$4695.00
265588	MC10 with non-recirculating feature*	120	12	\$4890.00
265589	MC10 with non-recirculating feature*	220	6	\$4890.00
265591	MC10D with built-in data logger	120	12	\$5295.00
265840	MC10D with built-in data logger	220	6	\$5295.00
265575	MC10D with non-recirculating feature and built-in data logger	120	12	\$5490.00
265580	MC10D with non-recirculating feature and built-in data logger	220	6	\$5490.00
265595	Harvey MC8	120	12	\$3995.00
265600	Harvey MC8	220	6	\$3995.00
265610	MC8 with non-recirculating feature	120	12	\$4195.00
265615	MC8 with non-recirculating feature	220	6	\$4195.00
265585	MC8 with built-in data logger	120	12	\$4595.00
265617	MC8 with built-in data logger	220	6	\$4595.00
265608	MC8 with non-recirculating feature and built-in data logger	120	12	\$4795.00
265612	MC8 with non-recirculating feature and built-in data logger	220	6	\$4795.00

*Non-recirculating feature patent # 5,480,623.

PRODUCT DESCRIPTION

- Easy to set up; simple to operate one-touch controls.
- Easily accessible reservoir and removable racks and trays make cleaning easy.
- Built and tested to rigorous industry standards.
- MC10 chamber holds three 1 liter flasks.
- 4 preset cycles; wrapped, unwrapped, packs, and liquids and an automatic drying cycle.
- Closed-door drying protects against airborne contaminants.
- Special venting for liquids to reduce boil over; allows cycle to run under 45 minutes for EPA Standards.
- ASME coded chamber, ETL, UL certified.
- Has received 510 (K) clearance.
- Optional printer for hard copy records.

—30 DAY MONEY BACK GUARANTEE—

PRODUCT SPECIFICATIONS



	MC8	MC10
Overall Dimensions (W x H x D)	13" x 16" x 22" (33.0 cm x 40.6 cm x 55.9 cm)	16" x 18" x 23" (40.6 cm x 45.7 cm x 58.4 cm)
Chamber Dimensions	8" diameter x 14.5" usable depth (20.3 cm diameter x 36.8 cm usable depth)	10" diameter x 15.5" usable depth (25.4 cm diameter x 39.3 cm usable depth)
Tray Size	12" x 0.63" x 0.88" (30.4 cm x 14.2 cm x 2.2 cm)	One 15.25" x 9" x 1.25" (38.7 cm x 22.8 cm x 3.2 cm) One 14" x 6.25" x 0.88" (35.6 cm x 15.5 cm x 2.2 cm)
Fixed Cycle Parameters	Liquids: 30 min. @ 121°C Unwrapped: 3 min. @ 135°C Wrapped: 5 min. @ 135°C Packs: 30 min. @ 121°C	
Chamber Capacity	.42 cubic ft., 11.9 /	.7 cubic ft., 19.8 /
Operational Weight	55 lb (25 kg)	70.5 lb (32 kg)
Shipping Weight	73 lb (33 kg)	92 lb (42 kg)
Heater Wattage	1350 Watts	1425 Watts
Reservoir Capacity	3.0 / (approximately 3 qts.)	4.0 / (approximately 4 qts.)
Accessories Included	Rack, 1 large tray, 1 small tray	Rack, 1 large tray, 1 small tray

ACCESSORIES

Model #	Description	US List Price
265656	Non-Recirculating Feature for MC8 or MC10, retrofittable and easily installed.	\$241.00
260284	Datalogger Paper for MC units (Box of 6 rolls)	\$11.00
265593	Plug-in Data Logger for MC8	\$687.00
2-513025	Standard Tray Rack for MC10	\$104.00
265002	Standard Tray Rack for MC8	\$68.00
2-67811	Tray, large (9" x 15"), for MC10	\$88.00
265001	Tray, small (6.25" x 14.25"), for MC8	\$39.00
232010202	Metal Polish, pint bottle with spray top (Case of 6)	\$83.00
232010102	Chamber Cleaner, pint bottle with dispenser top (Case of 6)	\$67.00
2-69904	Door Gasket for Harvey MC8 (Replace once per year to assure best seal)	\$31.00
2-513005	Door Gasket for Harvey MC10 (Replace once per year to assure best seal)	\$50.00
HRX5	Pouch Rack	\$70.00

Sterilizers

STERILE PV* STEAM WITH PRE/POST-VACUUM

Harvey

Sterile PV



ALL YOU NEED IN A PORTABLE STERILIZER!

- — Closed-door drying
- — Large chamber and compact overall size
- — Pre-vacuum/Post-vacuum system
- ★ — 24 Month Warranty

Easy-to-read LCD Display



PRODUCT SPECIFICATIONS

Overall Dimensions (W x H x D)	19" x 15.5" x 23" (48.3 x 58.4 x 39.3 cm)		
Chamber Dimensions	10" diameter, 15.5" depth (25.4 x 39.3 cm)		
Chamber Capacity	.70 cubic feet (20 l) .52 cubic feet (15 l) usable space		
Heater Wattage	1750 W		
Shipping Weight	150 lb. (68 kg)		
Operational Weight	115 lb. (52.2 kg)		
Fixed Cycle Parameters	Liquids:	15 min.	@ 121°C
	Unwrapped:	3 min.	@ 135°C
	Wrapped:	5 min.	@ 135°C
	Packs:	30 min.	@ 121°C
	Special:	5 min.	@ 134°C
Accessories included	Rack, 1 large tray, 1 small tray		

PRODUCT DESCRIPTION

- Five preset cycle programs allow simple operation of wrapped, unwrapped, packs, liquids, and a special cycle.
- Custom programs can be created in the lab mode for your unique applications.
- Unique automatic door closing system.
- Vacuum closed door drying of goods for quick drying cycles.
- Large chamber and compact overall size.
- Easy-to-read LCD display lets you view all programs.
- Sterile PV is ASME and CSA approved and CE marked.
- Patented non-recirculation system.
- Easy access to water reservoir.
- Special long-life heating element.
- Built-in self diagnostic system, accessible from front display panel.
- Built and tested to rigorous domestic and international standards.

ORDERING INFORMATION

Model #	Description	Electrical (50/60 Hertz)		US List Price
		Volts	Amps	
ST115920	Sterile PV, Domestic Plug	240	10A	\$6100.00
ST115920-33	Sterile PV, International Plug	220-240	10A	\$6100.00

ACCESSORIES

Model #	Description	US List Price
TC1137X2	Temperature Verification Probe	\$42.00
HRX5	Pouch Rack	\$70.00
PM20700	Digital Pyrometer	\$314.00
AY1137x1	Printer Assembly	\$450.00

*For Research Purposes Only. 510(K) clearance pending.

Sterilizers

CHEMICLAVE CHEMICAL VAPOR

Harvey

EC5500



THERE'S NO BETTER WAY TO EXTEND THE LIFE OF YOUR INSTRUMENTS!

● — No Drying Cycle Required

★ — 24 Month Warranty

Control Panel



Vapo-Steril



Built-in Chemifilter



PRODUCT DESCRIPTION

- Automatic system starts sterilization cycle when unit reaches proper sterilization conditions.
- Electronic display times the 20-minute exposure phase and the purge phase.
- Automatic purge for removal of vapor from chamber before door is opened.
- No drying phase required.
- Easy to fill system for sterilant; prevents spillage.
- Built in chemipurge and chemifilter to slash emissions.
- Dry packs and instruments at end of cycle.
- Preheated chamber reduces overall cycle time.
- ASME coded chamber ETL, CSA approved.
- Operates at 132°C and 20-40 psi.
- Sterilization cycle of 20 minutes.
- Easy-to-remove rack for quick cleaning.
- Proprietary solutions ensure consistent quality results.

ORDERING INFORMATION

Model #	Description	US List Price
266270	EC5500 Harvey Chemiclave Chemical Sterilizer 120V, 60 Hz, 8 amp, 8" chamber	\$4238.00
266200	EC5500 Harvey Chemiclave Chemical Sterilizer 220V, 50/60 Hz, 4 amp, 8" chamber	\$4238.00
266440	EC6000 Harvey Chemiclave Chemical Sterilizer 120V, 60 Hz, 12 amp, 10" chamber	\$5299.00
266400	EC6000 Harvey Chemiclave Chemical Sterilizer 220V, 50/60 Hz, 6 amp 10" chamber	\$5299.00

(All units include a chemifilter, chamber tray, tray handle, drain tube, chamber cleaner, indicator bags, tray liners and Chemitest indicators.) Vapo-Steril Solution sold separately.

PRODUCT SPECIFICATIONS

	Chemiclave EC5500	
Chemiclave EC6000		
Overall Dimensions (W x H x D)	16.75" x 13" x 23" (42 cm x 33 cm x 58.4 cm)	19.25" x 16.25" x 26.25" (48.9 cm x 41.3 cm x 66.7 cm)
Chamber Dimensions	8" dia. x 13.25" deep (20.3 cm x 33.7 cm)	10" dia. x 16" deep (25.4 cm x 40.6 cm)
Reservoir Capacity	28" fluid oz. (0.84 litre)	39 fluid oz. (1.17 liters)
Heater Wattage	800 Watts	1200 Watts
Fixed Cycle Parameters	20 min. @ 132°C	20 min. @ 132°C
Operating Pressure	20 - 40 psi (1.41 - 2.82 kg/cm ²)	20 - 40 psi (1.41 - 2.82 kg/cm ²)
Operational Weight	59 lb. (26.8 kg)	120 lb. (54.55 kg)
Shipping Weight	73 lb. (32.2 kg)	134 lb. (60.91 kg)



ACCESSORIES

Model #	Description	US List Price
264253	Vapo-Steril® Solution (Case of four 4-packs)	\$134.00
261823	Diameter-Indexed Filter Top Only (Use as replacement or extra)	\$11.00
260812	Canadian Vapo-Steril w/French Label (Case of four 4-packs)	\$134.00
231600201	Tray for Chemiclave EC6000	\$99.00
231550201	Tray for Chemiclave EC5500	\$73.00
264255	Chemi-filter (Pkg. of 4) for Chemiclave EC5500 and EC6000	\$178.00
261569	Chemifilter (Pkg. of 1)	\$52.00
260006701	Door Gaskets for Chemiclave EC6000, EM6000	\$36.00
280000301	Door Gaskets for Chemiclave EC5500, EM5500 (Replace once per year to assure best seal)	\$18.00

Tray Liners

231600401	Chamber Tray for Chemiclave EC6000 16" (40.6 cm) x 14" (35.6 cm)	\$33.00
231550401	Chamber Tray for Chemiclave EC5500 12.75" (32.4 cm) x 11.5" (29.2 cm), Box of 500	\$34.00
231601301	Set-Up Tray: 14.5" (36.8 cm) x 7.5" (19 cm), Box of 250	\$28.00
231603001	See-Thru Tray: 8" (20.3 cm) x 11.125" (28.3 cm), Box of 250	\$28.00

—30 DAY MONEY BACK GUARANTEE—

Sterilizers

WATER PRETREATMENT SYSTEM

Harvey

Harvey DI shown with optional bench stand



QUICK PURE WATER FOR YOUR STEAM STERILIZER!

- — Removes calcium, magnesium, and other ionic impurities that can harm your steam sterilizer.
- — Easy to install
- — Low cost operation

Quick release fittings for easy installation



Four foot long tubing and dispenser allows you to easily dispense directly into your sterilizer



PRODUCT DESCRIPTION

- Easy to set up—quick fitting connectors connect directly to your faucet—requires no power.
- Compact—fits on the countertop or mounts to the wall for easy installation.
- Fast—produces 0.5 liters of pure water per minute.
- Reliable—Barnstead has been in the pure water market for over 100 years—trust the water expert.
- Low Cost—50 cents per gallon cost based on average tap water (171 ppm).
- No need to store containers of distilled water.
- Connect a Harvey DI system to your faucet and pure water is available at your request.
- The new Harvey DI system incorporates nuclear grade resin enclosed in virgin polypropylene canister to purify tap water.

OPERATION

- Cartridge resin changes color when it is time to install new cartridges.
- Simple Maintenance—remove cover for easy access when replacing cartridges.
- The Harvey DI water system provides pre-treated water for your steam sterilizer at the push of a button.

PRODUCT OUTPUT

Estimated Water Output Liters Processed vs. Feedwater TDS (Expressed as ppm CaCO₃)

The volume of water processed is estimated based on feedwater quality. There may be other feedwater conditions that will affect the amount of water the cartridges can process. For exact feedwater conditions in your location, contact your local water department and ask for a TDS level. TDS is the level of all dissolved and suspended solids. TDS is reported in ppm (parts per million) as CaCO₃ or NaCl. All of the Harvey DI calculations are expressed in ppm as CaCO₃.

Liters Processed	Feedwater TDS
808	30
485	50
323	75
242	100
210	115
186	130
167	145
151	160
138	175
127	190
118	205
110	220
103	235
97	250
88	275
80	300

ORDERING INFORMATION

Model #	Description	US List Price
D11441	Harvey DI	\$390.00
D50279	Harvey DI cartridge kit	\$56.00
BC1144X2A	Optional bench stand	\$38.00



**see inside front cover for details*

Steriliz ers

BIOLOGICAL INDICATORS

Harvey

Sterilamp® II



FAST INDICATION AND EASY TO USE!

- — Verify your sterilization process in your lab

B/T Sure® Biological Indicator



B/T Sure® Biological Indicator Incubator



Includes
FREE
Incubator
With Purchase of
500 Indicator
Vials

PRODUCT DESCRIPTION

- Verify the sterility of your instruments, vials, media, liquid cycles and other products in less time than it takes to send samples to an outside lab.
- Save up to 60% of the cost of outside laboratory sterility tests.
- Obvious color change from purple to yellow indicates an ineffective sterilization process.
- Two biological indicators to choose from: 1) for media and liquids 2) for instruments, glassware and other applications.

For Media and Liquids

- Sterilamp II Biological Indicators with spore populations of 10^6 .
- Available in boxes of 25 or 100.

For Instruments, Glassware and Other

- B/T Sure Biological Indicators with spore populations of 10^5 .
- Other spore populations are available upon special request.

48 Hour or Sooner
Express Shipping
Guaranteed!*



*see inside front cover for details

HARVEY STERILIZATION PROCESS VALIDATION INDICATORS

Model #	Description	US List Price
Biological Indicators for Instrument Glassware and Other Product Verification		
AY759X1	B/T Sure Biological Indicator (Box of 5 Indicator vials) Spore population 10^5	\$16.00
AY759X3	B/T Sure Biological Indicator (Box of 100 Indicator vials) Spore population 10^5	\$260.00
AY759X8	B/T Sure Biological Indicator (Box of 100 Indicator vials) Spore population 10^6	\$274.00
Biological Indicators for Media and Liquid Cycle Verification.		
AY759X4	Sterilamp II Biological Indicators (Box of 100) Spore population 10^6	\$271.00
AY759X7	Sterilamp II Biological Indicators (Box of 25) Spore population 10^6	\$84.00
Incubator for Processing Harvey Biological Indicators		
DB104115	B/T Sure Biological Indicator Incubator, 120V	\$260.00
DB104110-33	B/T Sure Biological Indicator Incubator, 240V, CE marked	\$281.00

*Sterilamp® II is a registered trademark of SGM Biotech.

Sterilizers

TEMPERATURE INDICATORS

Harvey

Chemitest



SIMPLE DAILY MONITOR FOR YOUR STERILIZER!

- — Verify your sterilizer's temperature with every cycle



PRODUCT DESCRIPTION

Chemitest See-Thru Pouches

- Available in six sizes to meet all needs of the customer.
- Self sealing edges.
- Perforation on adhesive strip ensures a stronger seal.
- Solid rails on sides for strong seal—easy to open.
- Used for steam, ethylene oxide, or chemical vapor sterilization.
- Medical grade paper.

Daily Temperature Verification Accessories

- Available in strips or tape.
- Color change indicates that your sterilizer has reached the proper temperature.
- Indicators assure that items being processed have been run through a cycle, preventing the accidental use of items which have not been processed.
- Alternate the use of Harvey Temperature Indicators with the Harvey sterilization process validation procedure for guaranteed assurance of your sterilizer's performance.

ORDERING INFORMATION

Instrument Packaging for Clean Process and Temperature Verification

Model #	Description	US List Price
230300001	Self-Sealing Chemitest Indicator Paper Bags, Tray Size Box of 250 - 5" W (12.7 cm) x 2" H (5.1 cm) x 15" L (38.1 cm)	\$38.00
230301001	Self-Sealing Chemitest Indicator Paper Bags, Instrument Size Box of 250 - 2.5" W (6.3 cm) x 1.5" H (3.8 cm) x 10.5" L (26.7 cm)	\$34.00
230302001	Chemitest See-thru* Indicator Pouches, Tray Size Box of 150 - 5" W (12.7 cm) x 15" H (38.1 cm)	\$46.00
ZSX152	Self-Sealing Chemitest See-Thru Indicator Pouches Box of 200 - 2.25" x 4" (5.7 cm x 10.2 cm)	\$12.00
ZSX153	Self-Sealing Chemitest See-Thru Indicator Pouches Box of 200 - 2.75" x 9" (7 cm x 22.9 cm)	\$13.00
ZSX154	Self-Sealing Chemitest See-Thru Indicator Pouches Box of 200 - 3.5" x 5.25" (8.9 cm x 13.3 cm)	\$12.50
ZSX155	Self-Sealing Chemitest See-Thru Indicator Pouches Box of 200 - 3.5" x 9" (9 cm x 23 cm)	\$13.75
ZSX156	Self-Sealing Chemitest See-Thru Indicator Pouches Box of 200 - 5.25" x 10" (13.3 cm x 25.4 cm)	\$23.00
ZSX157	Self-Sealing Chemitest See-Thru Indicator Pouches Box of 200 - 7.5" x 13" (19.1 cm x 33 cm)	\$39.00

* See-thru pouches are a combination of mylar and paper. May be sealed with Chemitest indicator tape.

ACCESSORIES

Temperature Verification (Include in every sterilizer load for daily confidence.)

Model #	Description	US List Price
AY759X2	Chemical Indicator Strips - Box of 250, Steam Sterilizers only	\$24.00
260577	Chemitest Indicator Tape-Closure system for packs, bags or other containers, 1.5" (3.8 cm) x 360" L (91.4 mm) Roll	\$25.00
230305001	Chemitest Indicator Strips - Box of 250, Chemiclave Sterilizers only	\$22.00
230306001	Chemitest Indicator Tabs, Roll of 250 self-adhering tabs 1.5" (3.8 cm) sq.	\$22.00

48 Hour or Sooner
Express Shipping
Guaranteed!*



*see inside front cover for details