



Top-Loading Portable Autoclaves

MLS-3751L-PA | 97002-402

MLS-3781L-PA | 97002-404



Top-Loading Portable Autoclaves

Panasonic MLS series top-loading autoclaves are a popular method of sterilization for today’s research laboratories. Self-contained and easy to use, these reliable energy-saving autoclaves are ideal for a wide range of applications, including liquid culture media preparation, labware and waste sterilization. Designed to meet good laboratory practice criteria in biotechnology, pharmaceutical and clinical laboratories. Panasonic MLS series portable autoclaves deliver high pressure steam with speed, efficiency and reliability, for research lab usage only. The MLS autoclave series is designed for individual lab use and can be conveniently moved from one lab to another.



MLS-3751L | 97002-402

Top-Loading Portable Autoclaves

PANASONIC MODEL NUMBER	EFFECTIVE CAPACITY (CU.FT.)	EXTERIOR DIMENSIONS (W X F-B X H)	MAXIMUM TEMP.	BASKETS (INCLUDED)	FLASK CAPACITY (1L)	CROSS SECTION	VOLTAGE, POWER CONNECTION
VWR CATALOG NUMBER	EFFECTIVE CAPACITY (CU.FT.)	EXTERIOR DIMENSIONS (W X F-B X H)	MAXIMUM TEMP	BASKETS (INCLUDED)	FLASK CAPACITY (1L)	CROSS SECTION	VOLTAGE, POWER CONNECTION
MLS-3751L-PA 97002-402	1.8 50 L	18.8" x 24.9" x 29.4" 478 x 632 x 748 mm	135°C	2	8	14.6" (37cm)	115V NEMA L5-30
MLS-3781L-PA 97002-404	2.6 75 L	18.8" x 24.9" x 38.0" 478 x 632 x 965 mm	135°C	3	12	14.6" (37cm)	208/230V NEMA L6-30

Easy mobility for sterilization on demand.

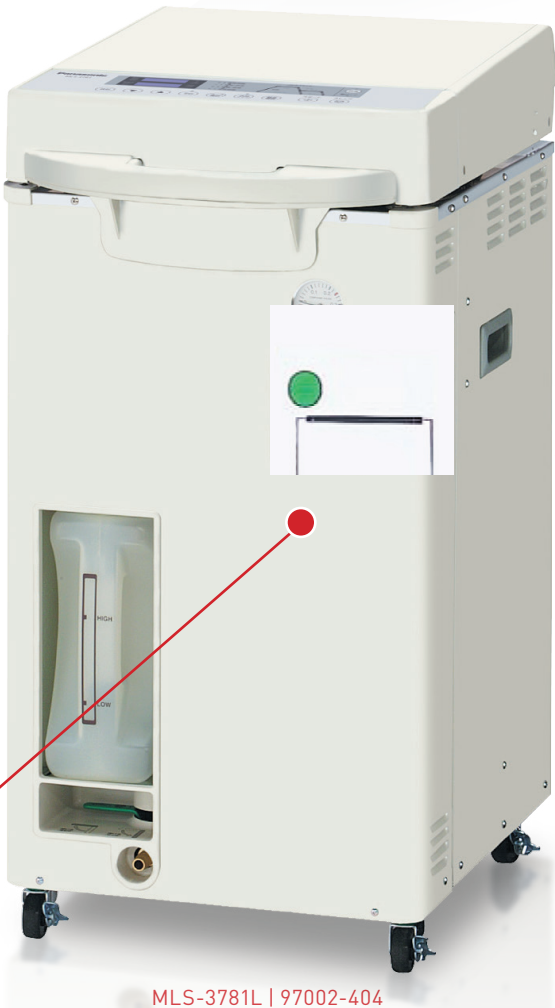
Programmable

Allows maximum flexibility in ramp up, dwell, ramp down and cool-off protocols.

Pre-Set Programs

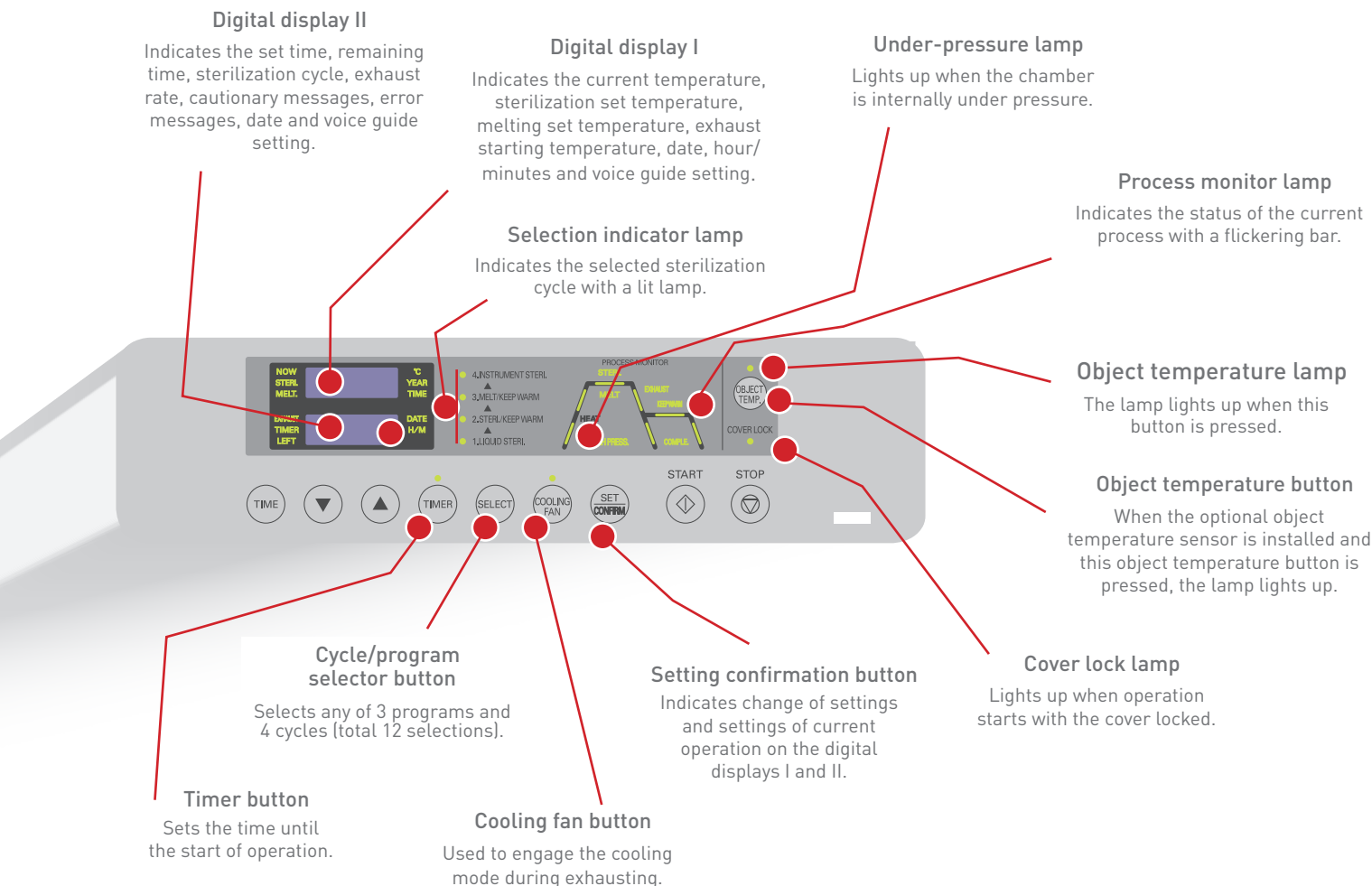
These units offer a total of 12 pre-set programs to choose from on a simple-to-operate control panel with lighten temperature/time indicators. They also allow for independent programming for users to set theiR own programs

- Sterilizing: For water, culture media, reagents and other fluids. After completion and cooling to a selected temperature. Air is expelled automatically through exhaust valves.
- Sterilizing/Keep Warm: After sterilizing culture media, reagents and other liquids. High temperature prevents solidifying.
- Melting/Keep Warm: To melt or keep culture media at a fixed temperature.
- Instrument Sterilizing: For flasks, beakers, test tubes, and other lab instruments.



Optional built-in printer
MLS-37PR

MLS-3781L | 97002-404



Microprocessor Controls

Assures correct temperature and is accurately maintained and easily operated with one-touch operation. Sterilizing temperature is controlled by the microprocessor within $\pm 2^{\circ}\text{C}$ of the set temperature in the range of 115°C to 135°C .

Process Voice Notification

The MLS series includes a voice notification of the system process. Each step of the process is notified via a pre-recorded voice message, allowing the end user to hear the process as it is happening.

Compact Design, Large Chamber

Maximizes use of available lab floor space, stores easily when not in use. 14.6 inch diameter wide chamber offers large capacity, storing example load of 8 (MLS-3751L) or 12 (MLS-3781L) 1,000 ml flasks.

Low-Profile and Ergonomic Design

Simplifies access, easy to load and unload.

Swing-Up Lid

Opens chamber for 100% access; eliminates side space requirement.

Printer

Optional built-in process printer for batch documentation available. The printer prints out the process run results of temperature, pressure, vs. time. Each printout is date and time stamped.

Programmable

Allows maximum flexibility in ramp up, dwell, ramp down and cool-off protocols.

Pre-Set Programs

These units offer a total of 12 pre-set programs to choose from on a simple-to-operate control panel with lighted temperature/time indicators. They also allow for independent programming for users to set their own programs

- Sterilizing: For water, culture media, reagents and other fluids. After completion and cooling to a selected temperature. Air is expelled automatically through exhaust valves.
- Sterilizing/Keep Warm: After sterilizing culture media, reagents and other liquids. High temperature prevents solidifying.
- Melting/Keep Warm: To melt or keep culture media at a fixed temperature.
- Instrument Sterilizing: For flasks, beakers, test tubes, and other lab instruments.



1.800.932.5000
vwr.com



Prices and product details are current when published; subject to change without notice. | Certain products may be limited by federal, state, provincial, or local regulations. | VWR makes no claims or warranties concerning sustainable/green products. Any claims concerning sustainable/green products are the sole claims of the manufacturer and not those of VWR International, LLC. All prices are in US dollars unless otherwise noted. Offers valid in US and Canada, void where prohibited by law or company policy, while supplies last. | VWR, the VWR logo and variations on the foregoing are registered (®) or unregistered trademarks and service marks, of VWR International, LLC and its related companies. All other marks referenced are registered by their respective owner(s). | Visit vwr.com to view our privacy policy, trademark owners and additional disclaimers. ©2016 VWR International, LLC. All rights reserved.

1016 Lit. No 161865W.