

Priorclave 60 Litre Benchtop Autoclave, Vacuum

Product Code: MDPS/MVA/H60

Brand: Priorclave

With a level of settings and operating flexibility usually reserved for larger autoclaves, the Priorclave 60 Litre Benchtop Autoclave, Vacuum enables laboratories with low volume requirements to enjoy the full benefits of a feature-packed autoclave at an affordable price.

Designed for bench-mounting and easy installation, this laboratory autoclave also appeals to laboratories where space is limited and infrequent sterilisations take place.

It is ideally suited for use in a wide range of sterilising applications such as media preparation, laboratory waste, liquids and diluents, glassware, instruments and apparatus.



Features:

- Extra deep chamber that may require a slightly wide benchtop.
- Quick seal single-action door fitted with thermal and pressure locks to prevent opening at load temperature above 80°C and pressures above 0.2 bar.
- Tactrol 2 microprocessor control with simple and fully variable setting of process time, temperature with graphic indication of cycle status.
- Automatic timed free-steaming.
- Forced air cooling.
- Pre-cycle vacuum in which multiple vacuum stages are programmed with interspersed heating to achieve steam penetration (optional).
- Pulsed free steaming to maximise efficiency of pre-cycle vacuum phase.
- Media Warning and Delayed Start functions keep autoclaved media at a usable temperature ready for immediate use.
- Vacuum assisted cooling.
- Low water level sensor.
- Two loading shelves.
- Epoxy coated panels and frame members are treated with an anti-bacterial agent which is effective against all bacteria and fungi including MRSA.
- Pressure vessel carries a 10 year warranty and is insurance approved.
- Service and support direct from manufacturer (or appointed distributor).

Specifications:

Autoclave Capacity (litres)	60
Chamber Size	350 x 625mm
Chamber Material	Polished 316 stainless steel
Loading Format	Front
Operating Range	Up to 140°C, 2.4 bar
Heater Power	3kW - 13A single phase
Water Supply	N/A
Evacuation Capability	300 mbar absolute
Water Tank Capacity (litres)	3
Weight (kg)	90
External Dimensions (w x d x h)	695 x 815 x 640mm
Installation Dimensions (a x b x c)	865 x 755 x 560mm
Door Swing (mm)	520

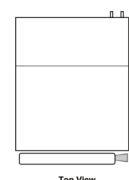
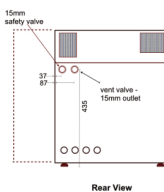
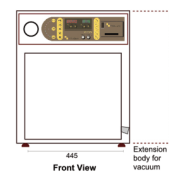
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* installation dimensions include space for doors to open fully and for pipes, etc. at the rear of the auto-clave.

Consideration should be given to allow access for routine servicing.



Top View