

Priorclave 100 Litre Top Loading Autoclave, Steam & Vacuum

Product Code: MDPS/QVA/SV100

Brand: Priorclave

The Priorclave 100 Litre Top Loading Autoclave, Steam & Vacuum has amongst its many design features simple easy loading of the media. This versatile laboratory autoclave offers fast, reliable sterilisation and has a chamber size that will appeal to most laboratories, it is versatile enough to sterilise small and tall objects side-by-side in a single process.

It has a compact footprint which makes it ideal for locations where space is at a premium and high yield is required.

Hoist not available.



Features:

- 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.
- Vacuum assisted drying.
- Pulsed free steaming to maximise efficiency of pre-cycle vacuum phase.
- Epoxy coated panels and frame members are treated with an anti-bacterial agent which is effective against all bacteria and fungi including MRSA.
- Media Warning and Delayed Start functions keep autoclaved media at a usable temperature ready for immediate use.
- Vacuum assisted cooling.
- Supplied with two 100 litre or three 150 litre stainless steel baskets.
- Pressure vessel carries a 10 year warranty and is insurance approved.
- Service and support direct from manufacturer (or appointed distributor).

Specifications:

Autoclave Capacity (litres)	100
Chamber Size	500 x 500mm
Chamber Material	Polished 316 stainless steel
Loading Height	755mm
Operating Range	Up to 140°C, 2.4 bar
Weight (kg)	157
External Dimensions (w x d x h)	960 x 840 x 840mm
Minimum Dimensions (a x b)	980 x 1400mm
Heater Power	10.5kW - 15A three-phase

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

Consideration should be given to allow access for routine servicing.

