

Priorclave 100 Litre Top Loading Autoclave, Steam

Product Code: MDPS/QCS/SV100

Brand: Priorclave

The Priorclave 100 Litre Top Loading Autoclave, Steam 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.
- Pulsed free steaming to maximise efficiency of pre-cycle vacuum phase (optional).
- 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.
- 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)	147
External Dimensions (w x d x h)	660 x 840 x 840mm
Minimum Dimensions (a x b)	980 x 1400mm
Heater Power	7kW - 30A single-phase 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.

