

## Priorclave 150 Litre Top Loading Autoclave, Electric & Vacuum

**Product Code:** MDPS/QVA/EV150

**Brand:** Priorclave

The Priorclave 150 Litre Top Loading Autoclave, Electric & 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:

|  |                              |
|--|------------------------------|
| <b>Autoclave Capacity (litres)</b>     | 150                          |
| <b>Chamber Size</b>                    | 500 x 720mm                  |
| <b>Chamber Material</b>                | Polished 316 stainless steel |
| <b>Loading Height</b>                  | 935mm                        |
| <b>Operating Range</b>                 | Up to 140°C, 2.4 bar         |
| <b>Weight (kg)</b>                     | 175                          |
| <b>External Dimensions (w x d x h)</b> | 960 x 840 x 1020mm           |
| <b>Minimum Dimensions (a x b)</b>      | 980 x 1640mm                 |
| <b>Heater Power</b>                    | 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.*

