

Priorclave 40 Litre Benchtop Autoclave, Vacuum

Product Code: MDPS/MVA/C40

Brand: Priorclave

Priorclave's 40 Litre Benchtop Autoclave, Vacuum is designed specifically for benchtop steam sterilising applications, a small footprint enabling even the smallest laboratory to own a highly efficient, feature-packed autoclave.

This laboratory autoclave is ready to use, requiring it to be only plugged into a 240V, single-phase supply.

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 (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)	40
Chamber Size	350 x 420mm
Chamber Material	Polished 316 stainless steel
Loading Format	Front
Operating Range	Up to 138°C, 2.4 bar
Heater Power	3kW - 13A single phase
Water Supply	N/A
Evacuation Capability	-
Water Tank Capacity (litres)	3
Weight (kg)	92
External Dimensions (w x d x h)	695 x 610 x 640mm
Installation Dimensions (a x b x c)	660 x 755 x 560mm
Door Swing (mm)	520

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 Warpsgrove Lane
 Chalgrove
 Oxfordshire
 OX44 7XZ

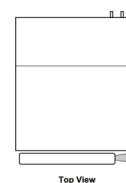
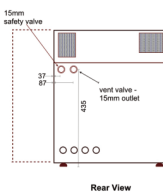
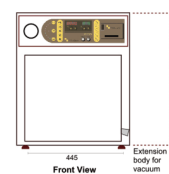
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** installation dimensions include space for doors to open fully and for pipes, etc. at the rear of the auto-clave.*

Consideration should be given to allow access for routine servicing.



Top View