

## Priorclave 40 Litre Benchtop Autoclave

**Product Code:** MDPS/MID/C40

**Brand:** Priorclave

Priorclave's 40 Litre Benchtop Autoclave 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.
- Media Warning and Delayed Start functions keep autoclaved media at a usable temperature ready for immediate use.
- 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:

<b>Autoclave Capacity (litres)</b>	40
<b>Chamber Size</b>	350 x 420mm
<b>Chamber Material</b>	Polished 316 stainless steel
<b>Loading Format</b>	Front
<b>Operating Range</b>	Up to 138°C, 2.4 bar
<b>Heater Power</b>	3kW - 13A single phase
<b>Water Supply</b>	N/A
<b>Evacuation Capability</b>	-
<b>Water Tank Capacity (litres)</b>	3
<b>Weight (kg)</b>	70
<b>External Dimensions (w x d x h)</b>	520 x 610 x 640mm
<b>Installation Dimensions (a x b x c)</b>	660 x 580 x 560mm
<b>Door Swing (mm)</b>	520

Unit 3, Tower Business Park  
 Warpsgrove Lane  
 Chalgrove  
 Oxfordshire  
 OX44 7XZ

Tel: (+44) 01865 400321

Email: [enquiries@medlinescientific.com](mailto:enquiries@medlinescientific.com)  
 Website: [www.medlinescientific.com](http://www.medlinescientific.com)

\* 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.

