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For accuracy and professionalism

Providing laboratory supplies to the scientific community across Australia since 1987.

We are proudly a 100% Australian owned company.



LABOKLAV

STEAM STERILISERS



Table top autoclaves for your laboratory. Small on footprint, big on features.

Dependable, high quality German built laboratory autoclaves from SHP, available in **four different configurations**.

Choose your configuration

| ROWE CODE | DESCRIPTION |
|-----------|--|
| IA0160 | Autoclave (steam steriliser), bench-top, basic unit "Laboklav 25B", with integrated steam generator, automatic closing system, 25L nominal capacity - can fit up to 5 x 1L lab bottles, 10 AMP |
| IA0161 | Autoclave (steam steriliser) bench-top Laboklav 25M air cooling with integrated steam generator, rapid recooling, automatic closing system 25L nominal capacity - can fit up to 5 x 1L lab bottles, 10 AMP |
| IA0162 | Autoclave (steam steriliser), bench-top, basic unit "Laboklav 25V", air cooling with integrated steam generator vacuum system, automatic closing system, 25L nominal capacity - can fit up to 5 x 1L lab bottles, 10 AMP |
| IL0086 | Autoclave (steam steriliser), "Laboklav 25 MV", air cooling, integrated vacuum pump, rapid recooling, steam generator, automatic closing system, 25L nominal capacity, can fit up to 5 x 1L lab bottles, 10 AMP |

Technical specifications

| | |
|-----------------------------------|--|
| Chamber volume | 25L |
| Chamber dimensions (Ø x D) | 265 x 465 mm |
| Outer dimensions (W x H x D) | 440 x 540 x 660 mm |
| Space required on worktop (W x D) | 440 x 540 mm (plus 110 mm door overhang) |
| Weight | approx. 65 kg |
| Max. allowable pressure (PS) | 2.8 bars |
| Max. allowable temperature (TS) | 143 °C |
| Heating power | 2 KW |
| Electrical connection | 230V ~, 50 Hz, 10A, alternating current |
| Sterilisation temperature | 98 - 135 °C, adjustable |

The Laboklav 25 series of autoclaves incorporate a unique design and innovative technology to provide the largest chamber volume possible within a small form factor design. The Laboklav 25 provides space for either 12 x 250mL, 9 x 500mL or 5 x 1L standard laboratory bottles including caps.

The chamber front cover is made of high temperature safety glass which allows you to visually monitor the sterilisation chamber. LEDs aid in illuminating the interior of the chamber and coloured LED operating lights indicate the unit's current status.

The Laboklav 25 series of autoclaves are safe and easy to operate. After closing, a motorised lock secures the door at the touch of a button. The chamber temperature is monitored with an integrated flexible PT100 reference sensor, which prevents the chamber door from being opened at hazardous temperatures (thermo locking device in accordance with IEC 61010-2-43).

An in-built tank, separated into 2 areas with level sensors, acts as a reservoir for the feed water as well as a collection point for the condensate. Both can be emptied separately.

For more information, contact us today

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