



LABOKLAV

Autoclaves Made in Germany



LABOKLAV STEAM STERILIZERS



Steam sterilization is the sterilization method with the widest range of applications – efficient, safe, reproducible and environmentally friendly.

All SHP Steriltechnik AG autoclaves work based on this principle and are characterized by innovative technical ideas. A wide range of chamber sizes between 25 l and 195 l, universal installation options as a free-standing or tabletop unit and numerous configurations provide individual solutions meeting your specific requirements. Typical areas of application for our units include all microbiological laboratories in research institutions, universities, quality controls in the pharmaceutical and food industries as well as waste sterilization, for example in the field of medical diagnosis.

Laboklav series autoclaves are characterized by their reliability and quality. We manufacture our products exclusively in Germany to high and continuously monitored quality standards. Our units are TÜV-certified and approved for series production and bear the CE mark. They comply with the following standards:

- ◆ Pressure Equipment Directive 97/23/EU
- ◆ DIN 58950: Sterilization - Steam sterilizers for pharmaceutical products
- ◆ DIN 58951: Sterilization - Steam sterilizers for laboratory use

As your steam sterilization partner, we are always on hand to advise you and offer:

- ◆ Comprehensive advice
- ◆ User training, including on your own premises
- ◆ IQ / OQ / PQ / DQ
- ◆ Technical support from trained and authorised service technicians

LABOKLAV WASTEWATER 135



Waste sterilization of large liquid containers always means very long cycle times.

The Laboklav Wastewater 135 was designed specifically for this application. Up to 100 l of liquid media are poured directly into the chamber and sterilized within approx. 4 h.

Once filled with solely liquid media, the chamber lid is closed by a motor. The liquid is heated up to the sterilization temperature and maintained at that temperature over a defined period of time. When the sterilization phase has elapsed, the chamber is automatically emptied by compressed air. Your drain pipes are thus protected from high temperatures by temperature-dependent incorporation of tap water.

All Laboklav Wastewater 135 series autoclaves are equipped with a built-in dot-matrix printer and exhaust air filtration as standard. They are available in red to symbolise waste sterilization.

Technical specifications

Chamber volume	135 l
Max. load (aqueous solution)	100 l
Chamber dimensions (Ø x D)	500 x 660 mm
Outer dimensions (W x H x D)	840 x 965 x 700 mm
Weight	205 kg
Max. allowable pressure (PS)	2,8 bars
Max. allowable temperature (TS)	143 °C
Heating power	6 KW
Electrical connection	3N 400 V ~, 50 Hz, 16 A
Sterilization temperature	98 – 135 °C, adjustable



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Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

