

Technical datasheet

Portable Laboratory Steam Sterilizer Series

Portable electrically heated steam sterilizers with 18 L or 24 L chambers, temperature/time knobs and a pressure gauge.



Representative product view. Chamber size and supplied accessories vary by model.

Key features

- Butterfly-nut lid closure and insulated grips
- Temperature and time knob settings
- Low-water heater cutoff and completion alarm

Standard Configuration

SUS304 stainless steel housing, electrically heated chamber, butterfly-nut closure with insulation, temperature and timer knobs, pressure gauge, safety relief valve, manual vent valve, low-water float protection, audible completion alarm and automatic heater cutoff.

Optional Accessories

Confirm basket delivery, electrical frequency and the required operating temperature before ordering. Additional accessories are subject to quotation.

Technical Information

Parameter	Value
Maximum working temperature	126 °C
Temperature resolution	0.1 °C
Sterilization time	0-90 min
Working pressure	0.142 MPa
Design pressure	0.165 MPa
Electrical supply	220 V

Technical Information

Model	Chamber volume (L)	Input power (kW)
PT-AUT-027	18	2
PT-AUT-028	24	2

Model	Chamber dimensions (mm)	External dimensions (mm)
PT-AUT-027	Ø295 × 320	Ø350 × 570
PT-AUT-028	Ø295 × 420	Ø350 × 670

Selection / Ordering Information

Specify the model, load or sample type, operating temperature and required basket configuration. Confirm electrical supply, accessories and final delivery before ordering.