

Technical datasheet

Laboratory Steam Sterilizers with Drying

50-100 L vertical steam sterilizers with a supplied drying function, separate sterilization and drying timers and model-specific heater ratings.



Representative exterior view. Cabinet proportions, chamber dimensions and supplied basket arrangement vary by model.

Key features

- Handwheel lid and pressure safety interlock
- Low-water, overtemperature and overpressure protection
- Digital temperature and timer controls

Standard Configuration

SUS304 construction, handwheel lid, microcomputer control, self-expanding seal, automatic cold-air discharge, low-water control, overtemperature protection, pressure relief, pressure safety interlock and end-of-cycle audible alarm. Internal exhaust circulation and drying. Modes: sterilization with natural cooling; sterilization with automatic exhaust; or sterilization, exhaust, drainage and drying.

Optional Accessories

Confirm additional containers and accessories in the quotation. Printer, software and validation services are not listed as standard. Optional melting/holding function: melting 60-98 °C and holding 40-60 °C, each with 0-999 minute timing. Confirm the selected option.

Technical Information

Parameter	Value
Maximum working temperature	135 °C
Temperature resolution	1 °C
Maximum working pressure	0.22 MPa
Design pressure	0.25 MPa
Electrical supply	220 V
Timer range	4-120 min
Drying timer	30-240 min

Model	Chamber volume (L)	Sterilization heater power (W)	Drying heater power (W)
PT-AUT-009	50	3200	800
PT-AUT-010	75	3500	1000
PT-AUT-011	100	3500	1000

Technical Information

Model	Basket: diameter × height × quantity (mm)
PT-AUT-009	Ø360 × 230 × 2
PT-AUT-010	Ø360 × 270 × 2
PT-AUT-011	Ø360 × 230 × 3

Model	Chamber dimensions (mm)	External dimensions (mm)
PT-AUT-009	Ø400 × 640	485 × 605 × 1125
PT-AUT-010	Ø400 × 720	485 × 605 × 1195
PT-AUT-011	Ø400 × 850	485 × 605 × 1290

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.