

Technical datasheet

Foot-Pedal Laboratory Steam Autoclave Series

65 L and 90 L vertical steam autoclaves with foot-pedal lid opening, a 7-inch touchscreen and 105-135 °C sterilization settings.



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

Key features

- Foot-pedal lid with mechanical and electronic interlocks
- 27 sterilization and 3 melting/holding programs
- Sample probe, USB export and operator permissions

Standard Configuration

7-inch touchscreen, foot-pedal lid, mechanical self-lock and electronic interlock, air-cooling system, sample-temperature probe, one USB port, one G1/2A validation port, data/alarm/operation logs with USB export, permissions for 20 operators, eight-point temperature calibration, calendar scheduling, adjustable exhaust stages, low-water detection and dry-heating protection. Supplied baskets are listed by model.

Optional Accessories

Embedded printer, basket-bottom trays, validation feedthrough and biosafety filter are optional. Confirm electrical supply and the final delivery list in the quotation. Vacuum drying, software and validation services are not stated as standard.

Technical Information

Parameter	Value
Sterilization temperature	105-135 °C
Temperature resolution	0.1 °C
Temperature uniformity	≤1 °C
Sterilization time	0-9999 min
Melting temperature	60-100 °C
Melting time	0-6000 min
Holding temperature	40-60 °C
Holding time	0-6000 min
Working pressure	0.24 MPa
Design pressure	0.39 MPa

Technical Information

Model	Chamber volume (L)	Input power (kW)
PT-AUT-029	65	3.2
PT-AUT-030	90	3.6

Model	Chamber dimensions (mm)	External dimensions (mm)
PT-AUT-029	Ø380 × 610	605 × 513 × 915
PT-AUT-030	Ø380 × 735	605 × 513 × 1040

Model	Basket: diameter × height × quantity (mm)
PT-AUT-029	Ø350 × 225 × 2
PT-AUT-030	Ø350 × 200 × 3

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.