

Technical datasheet

Flip-Lid Laboratory Steam Sterilizers

60 L and 85 L top-loading autoclaves with a flip-up lid, touchscreen control, 105-135 °C sterilization settings and a cooling system.



Representative exterior view. Capacity, dimensions and supplied basket arrangement are specified by model.

Key features

9 sterilization and 3 melting/holding programs
Mechanical self-lock and electronic lid interlock
Standard G1/2A validation port

Standard Configuration

Touchscreen, 9 sterilization plus 3 melting/holding programs, password management, three-point calibration, mechanical and electronic lid protection, dual low-water protection, cooling, six-level positive-pressure air discharge and pressure release, drain control, countdown scheduling and one G1/2A port.

Optional Accessories

Sample temperature probe, biosafety exhaust filter, validation feedthrough and embedded printer are optional. Sample-temperature timing requires the selected probe configuration. Confirm compatibility and final supply; no software compliance or validation service is claimed.

Technical Information

Parameter	Value
Temperature range	105-135 °C
Temperature uniformity	≤1 °C
Working pressure	0.212 MPa
Design pressure	0.28 MPa
Timer range	0-5999 min
Melting temperature	50-100 °C
Melting time	0-600 min
Holding temperature	40-60 °C
Holding time	24 h
Electrical supply	AC 220 V ±22 V / 50 Hz ±1 Hz

Model	Chamber volume (L)	Input power (W)	Basket: diameter × height × quantity (mm)
PT-AUT-031	60	3200	Ø350 × 225 × 2
PT-AUT-032	85	3600	Ø350 × 200 × 3

Technical Information

Model	Chamber dimensions (mm)	External dimensions (mm)
PT-AUT-031	Ø380 × 555	550 × 588 × 830
PT-AUT-032	Ø380 × 765	550 × 588 × 1040

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.