Technical datasheet

Wing-Lid Digital Portable Steam Sterilizers

18 L and 24 L electrically heated steam sterilizers for laboratory use, with a listed maximum working temperature of 126 °C and low-water protection.

Representative exterior view. The two models differ in height and capacity; lid and controller style are specific to this series.

Key features

SUS304 stainless steel outer housing

Pressure relief and manual vent valve

Low-water heater cutoff and end-of-cycle alarm

Standard Configuration

SUS304 outer housing, electric heater, pressure gauge, pressure relief valve, manual vent valve, low-water safety float, heater cutoff with audible alarm, silicone seal and end-of-cycle alarm with automatic heating shutdown. Cooling is natural. Digital display for set temperature, actual temperature and cycle time.

Optional Accessories

Confirm containers, accessories and the required laboratory cycle in the quotation. No printer, software or validation service is listed as standard.

Technical Information

Parameter	Value
Maximum working temperature	126 °C
Temperature resolution	0.1 °C
Maximum working pressure	0.142 MPa
Design pressure	0.165 MPa
Electrical supply	220 V
Input power (W)	2000 W
Timer range	0-999 min

Model	Chamber volume (L)	Inner container: diameter × height × quantity (mm)
PT-AUT-038	18	Ø280 × 230 × 1
PT-AUT-039	24	Ø280 × 330 × 1

Technical Information

Model	Chamber dimensions (mm)	External dimensions (mm)
PT-AUT-038	Not confirmed	Ø350 × 570
PT-AUT-039	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.