

Technical datasheet

Single-Door Stability Chambers with Printer

Temperature/humidity chambers for stability studies with a listed 4-60 °C temperature range, 30-95% RH humidity control and an embedded printer.



Representative exterior. External water tank not shown. Dimensions and supplied shelves follow the selected model.

Key features

- LCD temperature, humidity and time display
- 30-segment programming with 99 cycles
- Standard embedded printer and heated humidification

Standard Configuration

Coated steel cabinet, mirror stainless steel chamber, adjustable shelves, glass observation inner door and mechanical lock. Includes variable-speed refrigeration, circulating air, heated humidifier with external water tank, embedded printer, side test ports, overtemperature alarm, parameter memory and power-restoration function.

Optional Accessories

Confirm combined temperature/humidity conditions, additional shelves, accessories, printer consumables and mains supply in the quotation. UV, controlled illumination, USB, audit trail, software and validation services are not specified as standard.

Technical Information

Parameter	Value
Temperature range	4-60 °C
Temperature resolution	0.1 °C
Temperature fluctuation at 25 °C	±0.5 °C
Temperature uniformity at 25 °C	±1 °C
Humidity control range	30-95% RH
Humidity fluctuation	±5% RH
Timer range	0-9999 min
Program segments / cycles	30 / 99
Side test ports: ID / OD (mm)	30 / 60

Model	Input power (W)	Supplied shelves
PT-ENV-040	1450	3
PT-ENV-041	1500	4
PT-ENV-042	1700	4

Technical Information

Model	Chamber dimensions (mm)	External dimensions (mm)
PT-ENV-040	510 × 390 × 760	650 × 680 × 1400
PT-ENV-041	510 × 450 × 1100	650 × 740 × 1726
PT-ENV-042	600 × 640 × 1050	745 × 930 × 1695

Selection / Ordering Information

Specify the PRECETTA model, samples, temperature, humidity and shelf arrangement. Confirm combined operating conditions, utilities, installation and final delivery before ordering.