

Technical datasheet

Double-Door Stability Chambers with Water Reservoir

Humidity-controlled stability chambers with a supplied water reservoir, 7-inch touchscreen, USB export and an audit trail. Temperature settings depend on humidification use.



Representative double-door exterior. Dimensions, shelf quantities and footprint follow the selected model.

Key features

- 30 program segments and 99 cycles
- Timestamped events and assigned user permissions
- Standard embedded printer, USB and RS-485

Standard Configuration

7-inch touchscreen with data export, timestamped event audit and user permissions. Includes surface-evaporation humidification, supplied water reservoir, variable-speed refrigeration, antifog glass inner door, mechanical lock, embedded printer, USB, RS-485, two side validation ports (30 mm inside diameter), condensate recovery and water-level/temperature/humidity alarms.

Optional Accessories

Additional shelves, monitoring software, remote messaging and qualification documentation are optional and require confirmation of scope and availability. No software package, qualification service or regulatory certification is assured as standard. Controlled illumination and UV are not specified as standard. Confirm mains supply and the combined temperature/humidity envelope.

Technical Information

Parameter	Value
Temperature: humidification off	0-70 °C
Temperature: humidification on	10-60 °C
Temperature resolution	0.1 °C
Temperature fluctuation at 25 °C	±0.5 °C
Temperature uniformity at 25 °C	±1.5 °C
Listed humidity control range	30-95%
Listed humidity fluctuation	±5%
Program segments / cycles	30 / 99
Time per program segment	1-9999 h

Model	Input power (W)	Shelves: supplied / maximum
PT-ENV-004	3500	4 / 8
PT-ENV-005	3600	4 / 8
PT-ENV-006	3700	4 / 8

Technical Information

Model	Chamber dimensions (mm)	External dimensions (mm)
PT-ENV-004	1200 × 610 × 1100	1362 × 1068 × 1796
PT-ENV-005	1200 × 760 × 1100	1362 × 1168 × 1796
PT-ENV-006	1400 × 850 × 1350	1562 × 1308 × 2050

Selection / Ordering Information

Specify the PRECETTA model, sample, temperature, humidity, shelf arrangement and data requirements. Confirm installation space, electrical supply, selected services and final delivery before ordering.