

Technical datasheet

Double-Door Wide-Range Stability Chambers

Humidity-controlled stability chambers with 0 to 85 °C settings without humidification and 10-60 °C with humidification, a 7-inch touchscreen and an audit trail.



Representative exterior. Dimensions and supplied shelves follow the selected model; internal configuration follows the specifications.

Key features

30 program segments, 99 cycles, 1-9999 h per segment

Timestamped events, permissions and USB data export

Adjustable airflow and standard embedded printer

Standard Configuration

7-inch touchscreen, programmable temperature/humidity control, timestamped event audit, assigned user permissions and multilevel password management. Includes adjustable circulation airflow, variable-speed refrigeration, surface-evaporation humidification outside the working chamber, antifog glass inner door, mechanical lock, embedded printer, USB, RS-232, RS-485, two side validation ports (30 mm inside diameter) and condensate recovery.

Optional Accessories

Extra shelves, monitoring software, remote messaging and qualification documents require a separately confirmed selection and availability. Controlled lighting and near-UV are not specified as standard. Confirm mains supply, sample loading and the combined temperature/humidity operating envelope; no regulatory certification or software-compliance assurance is stated.

Technical Information

Parameter	Value
Temperature: humidification off	0-85 °C
Temperature: humidification on	10-60 °C
Temperature resolution	0.1 °C
Temperature fluctuation at 25 °C	±0.3 °C
Temperature uniformity at 25 °C	±1 °C
Listed humidity control range	20-98%
Listed humidity fluctuation	±3%
Program segments / cycles	30 / 99
Time per program segment	1-9999 h

Model	Input power (W)	Shelves: supplied / maximum
PT-ENV-024	3100	4 / 12
PT-ENV-025	3200	4 / 12
PT-ENV-026	3300	4 / 12

Technical Information

Model	Chamber dimensions (mm)	External dimensions (mm)
PT-ENV-024	1200 × 610 × 1100	1362 × 1020 × 1794
PT-ENV-025	1200 × 760 × 1100	1362 × 1130 × 1794
PT-ENV-026	1400 × 850 × 1350	1562 × 1260 × 2050

Selection / Ordering Information

Specify the PRECETTA model, samples, temperature, humidity, shelves and data requirements. Confirm combined conditions, electrical supply, installation and final delivery before ordering.