

Technical datasheet

# Single-Door Programmable Mold Incubators

Humidity-controlled incubators for mold and microbial cultivation, with heating and refrigeration, 25-95% RH settings and four chamber sizes.



Representative cabinet. Door arrangement, dimensions and supplied / maximum shelf quantities follow the selected model.

## Key features

7-inch touchscreen; 30 segments and 99 cycles

USB / RS-485, data and event export

Standard UV lamp, mechanical lock and sensor access ports

## Standard Configuration

Heating and variable-speed refrigeration, evaporative humidification, glass observation inner door, water reservoir, 7-inch touchscreen, UV lamp, mechanical door lock, USB and RS-485 interfaces. Includes two 30 mm sensor access ports, condensate recovery, high/low temperature and humidity alarms, door-open and low-water alarms, sensor and overload protection. Shelf quantities depend on the model. Standard data functions include measurement and event export plus multi-level password access.

## Optional Accessories

Embedded printer is optional. Remote monitoring or messaging requires a selected option and confirmed regional availability. Confirm shelf loading, water quality, electrical supply and final configuration. Lighting is not specified as standard.

## Technical Information

| Parameter                          | Value     |
|------------------------------------|-----------|
| Temperature without humidification | 0-70 °C   |
| Temperature with humidification    | 10-60 °C  |
| Temperature resolution             | 0.1 °C    |
| Temperature fluctuation at 25 °C   | ±0.5 °C   |
| Temperature uniformity at 25 °C    | ±1 °C     |
| Humidity setting range             | 25-95% RH |
| Humidity fluctuation               | ±3% RH    |
| Program segments / cycles          | 30 / 99   |
| Time per segment                   | 1-9999 h  |

| Model      | Input power (W) | Shelves: supplied / maximum |
|------------|-----------------|-----------------------------|
| PT-INC-101 | 1900            | 3/4                         |
| PT-INC-102 | 1950            | 4/7                         |
| PT-INC-103 | 2000            | 4/7                         |
| PT-INC-104 | 2000            | 4/7                         |

## Technical Information

| Model      | Chamber dimensions (mm) | External dimensions (mm) |
|------------|-------------------------|--------------------------|
| PT-INC-101 | 510 × 390 × 760         | 650 × 680 × 1400         |
| PT-INC-102 | 510 × 450 × 1090        | 650 × 880 × 1724         |
| PT-INC-103 | 600 × 640 × 1050        | 745 × 1070 × 1695        |
| PT-INC-104 | 600 × 775 × 1275        | 745 × 1230 × 1816        |

## Selection / Ordering Information

Specify the PRECETTA model, sample, temperature and humidity program, loading and required data functions. Confirm power supply, accessories and the final delivery list before ordering.