

Technical datasheet

Microbiological Incubators with Event Records

Programmable incubators for microbiological cultivation, with a 5-inch touchscreen, ambient +5 to 100 °C control and timestamped event records.



Representative exterior view. Chamber dimensions, cabinet proportions and supplied shelves vary by model.

Key features

10 groups, 30 segments and 99999 cycles

Six fan speeds and a motorized air damper

USB and RS-485 interfaces

Standard Configuration

5-inch touchscreen, temperature data records, timestamped event records, operator permissions, calendar scheduling, 10 groups of 30 segments and 99999 cycles, six fan speeds, 10-position motorized exhaust, eight-point temperature calibration, preheating chamber, sliding shelves, USB, RS-485 and dual overtemperature protection. Glass inner door supplied.

Optional Accessories

Air filters and a printer are optional. Remote alarms or monitoring use a choice of one communication option; confirm compatibility and availability. Software compliance and validation services are not included or claimed. UV lamp optional.

Technical Information

Parameter	Value
Temperature range	Ambient +5 to 100 °C
Temperature uniformity	±0.6 °C (37 °C)
Temperature fluctuation	±0.2 °C (37 °C)

Model	Input power (W)	Shelves: supplied / maximum
PT-INC-054	550	2/5
PT-INC-055	550	2/7
PT-INC-056	1000	3/9
PT-INC-057	1500	4/13

Technical Information

Model	Chamber dimensions (mm)	External dimensions (mm)
PT-INC-054	410 × 350 × 450	575 × 608 × 637
PT-INC-055	570 × 400 × 570	735 × 658 × 757
PT-INC-056	720 × 530 × 745	885 × 788 × 932
PT-INC-057	600 × 580 × 1300	774 × 845 × 1574

Selection / Ordering Information

Specify the model, sample or application, working temperature and required shelf arrangement. Confirm electrical supply and the final configuration before ordering.