

Technical datasheet

Programmable Refrigerated Incubator Series

Programmable incubators with 0-80 °C heating and refrigeration, 150-1000 L chambers, touchscreen control and temperature/event record export.



Image shows the 150 L model PT-INC-064. Larger models differ in cabinet dimensions; PT-INC-067 and PT-INC-068 use a left/right partitioned shelf arrangement.

Key features

5-inch LCD touchscreen; 30 segments, 999 cycles
Temperature records, event logs and user permissions
USB, RS-485 and two 30 mm test ports

Standard Configuration

Touchscreen controller with calendar scheduling, timer, six fan speeds, eight-point manual temperature calibration, temperature/event records, user permissions and USB export. USB and RS-485 interfaces, independent temperature limit protection, temperature/door/sensor alarms, mechanical door lock, glass inner door, two 30 mm test ports, 8 W observation lamp and internal 220 V socket are supplied.

Optional Accessories

UV lamp, built-in printer and GPRS alarm module are optional. Confirm the selected alarm/remote monitoring arrangement and its availability in the quotation. Validation services and regulatory certification are not stated as supplied.

Technical Information

Parameter	Value
Temperature range	0-80 °C
Temperature resolution	0.1 °C
Temperature fluctuation: heating	±0.3 °C
Temperature fluctuation: cooling	±0.5 °C
Temperature uniformity	±0.8 °C (25 °C)
Timer range	0-9999 h 59 min
Load per shelf	15 kg

Technical Information

Model	Chamber volume (L)	Input power (W)	Shelves: supplied / maximum
PT-INC-064	150	1000	3/5
PT-INC-065	250	1000	4/7
PT-INC-066	400	1350	4/7
PT-INC-067	800	1000	6/12 (Left/right partitioned)
PT-INC-068	1000	1000	6/12 (Left/right partitioned)

Technical Information

Model	Chamber dimensions (mm)	External dimensions (mm)
PT-INC-064	510 × 390 × 760	650 × 680 × 1400
PT-INC-065	510 × 450 × 1090	650 × 740 × 1726
PT-INC-066	600 × 640 × 1050	745 × 930 × 1695
PT-INC-067	1220 × 585 × 1123	1503 × 910 × 1820
PT-INC-068	1363 × 670 × 1123	1505 × 1006 × 1811

Selection / Ordering Information

Specify model, samples, temperature program, shelf arrangement and required interfaces or accessories. Confirm mains supply, internal socket load and the final configuration.