

Technical datasheet

Refrigerated Biochemical Incubator Series

Refrigerated laboratory incubators with 0-60 °C temperature control, adjustable shelves and six fan speeds for biochemical incubation.



Image shows PT-INC-058. Other models differ in dimensions and shelf capacity.

Key features

- Heating and refrigeration with R134a refrigerant
- Six fan speeds and LCD temperature/timer controls
- 8 W observation lamp and insulated viewing window

Standard Configuration

Mirror-finish stainless steel chamber, adjustable shelves, six-speed fan, LCD temperature/timer controller with backlit touch keys, overtemperature alarm, self-diagnostics, power-recovery function, R134a refrigeration, insulated tempered-glass viewing window, 8 W observation lamp and internal 220 V socket.

Optional Accessories

Additional accessories require confirmation in the quotation. The observation lamp is for viewing; light-exposure testing and UV sterilization are not listed as standard. Software and validation services are not specified as supplied.

Technical Information

Parameter	Value
Temperature range	0-60 °C
Temperature resolution	0.1 °C
Temperature fluctuation: heating	±0.7 °C
Temperature fluctuation: cooling	±1 °C
Temperature uniformity	±1.5 °C (37 °C)
Timer range	0-9999 min/h
Load per shelf	15 kg

Model	Input power (W)	Shelves: supplied / maximum
PT-INC-058	500	2/3
PT-INC-059	500	3/5
PT-INC-060	670	3/7

Technical Information

Model	Chamber dimensions (mm)	External dimensions (mm)
PT-INC-058	500 × 370 × 580	580 × 570 × 1070
PT-INC-059	500 × 370 × 815	595 × 580 × 1232
PT-INC-060	500 × 440 × 1100	615 × 620 × 1597

Selection / Ordering Information

Specify the model, application, working temperature and shelf arrangement. Confirm the mains supply and the permitted load for the internal socket before ordering.