

Technical datasheet

Basic Forced-Convection Laboratory Incubator Series

Fan-circulated incubators for temperature-controlled laboratory cultivation, with 40-234 L chambers and ambient +5 to 65 °C settings.



Representative exterior view. Cabinet dimensions, observation-door design and shelf quantities vary by model; consult the specification table.

Key features

- Temperature and timer controls
- Stainless steel chamber and adjustable shelves
- Observation window and overtemperature alarm

Standard Configuration

Stainless steel chamber, adjustable shelves, circulation fan, temperature/timer controller, glass observation window, overtemperature alarm and power-restoration memory.

Optional Accessories

Confirm additional shelves and any required accessories in the quotation. Lighting, UV lamps and software are not listed as supplied.

Technical Information

Parameter	Value
Temperature range	Ambient +5 to 65 °C
Temperature resolution	0.1 °C
Electrical supply	AC 220 V $\pm 10\%$ / 50 Hz $\pm 2\%$
Timer range	0-999 min/h

Model	Chamber volume (L)	Input power (W)	Shelves: supplied / maximum
PT-INC-034	40	300	2/4
PT-INC-035	77	450	2/5
PT-INC-036	142	450	3/7
PT-INC-037	234	750	3/10

Technical Information

Model	Temperature fluctuation	Temperature uniformity
PT-INC-034	$\pm 0.5\text{ }^{\circ}\text{C}$ (37 $^{\circ}\text{C}$)	$\pm 1.5\%$
PT-INC-035	$\pm 0.5\text{ }^{\circ}\text{C}$ (37 $^{\circ}\text{C}$)	$\pm 1.5\%$
PT-INC-036	$\pm 0.5\text{ }^{\circ}\text{C}$ (37 $^{\circ}\text{C}$)	$\pm 1.5\%$
PT-INC-037	$\pm 0.5\text{ }^{\circ}\text{C}$ (37 $^{\circ}\text{C}$)	$\pm 1.5\%$

Technical Information

Model	Chamber dimensions (mm)	External dimensions (mm)
PT-INC-034	350 × 330 × 350	640 × 556 × 505
PT-INC-035	450 × 380 × 450	740 × 606 × 605
PT-INC-036	550 × 470 × 550	840 × 696 × 705
PT-INC-037	600 × 520 × 750	890 × 746 × 905

Selection / Ordering Information

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