

Technical datasheet

Preheated-Air Programmable Incubator Series

Programmable incubators with preheated circulating air, 65-452 L chambers, a glass inner door and ambient +5 to 100 °C control.



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

Key features

Preheating chamber and six fan speeds
10 segments and 100 cycles
Dual overtemperature alarms and RS-485

Standard Configuration

LCD controller, 10 segments and 100 cycles, delayed-start setting up to 9999 minutes, six fan speeds, preheating chamber, glass inner door, two overtemperature alarm systems and one RS-485 interface. Stackability is listed by model.

Optional Accessories

Printer, monitoring software, additional shelves, SMS alarms and inlet/outlet air filters are optional. Confirm compatibility and availability; no software-compliance or validation claim is made.

Technical Information

Parameter	Value
Temperature range	Ambient +5 to 100 °C
Temperature fluctuation	±0.3 °C (37 °C)
Temperature uniformity	±0.8 °C (37 °C)

Model	Chamber volume (L)	Input power (W)	Shelves: supplied / maximum
PT-INC-049	65	460	2/5
PT-INC-050	130	460	2/7
PT-INC-051	284	1010	3/9
PT-INC-052	452	1500	4/13
PT-INC-053	210	760	3/7

Technical Information

Model	Stacking
PT-INC-049	Up to 2 units
PT-INC-050	Up to 2 units
PT-INC-051	Not stackable
PT-INC-052	Not stackable
PT-INC-053	Up to 2 units

Technical Information

Model	Chamber dimensions (mm)	External dimensions (mm)
PT-INC-049	410 × 350 × 450	555 × 550 × 720
PT-INC-050	570 × 400 × 570	715 × 616 × 842
PT-INC-051	720 × 530 × 745	865 × 746 × 1017
PT-INC-052	600 × 580 × 1300	774 × 845 × 1704
PT-INC-053	630 × 530 × 630	775 × 746 × 902

Selection / Ordering Information

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