

# Incubator



## SPECIFICATIONS

Capacity In liters	27	55	80	150
Temperature Range	5°C above ambient to 60°C	7.5°C above ambient to 70°C	Ambient + 7.5 °C to 70°C	Ambient + 7.5 °C to 70°C
Temperature Accuracy	± 0.2°C	± 0.5°C	± 0.5°C	± 0.2°C
Uniformity	≥ & ± 1.0 °C	≥ & ± 1.0 °C	≥ & ± 1.0 °C	≥ & ± 1.0 °C
Weight	Approx. 25 kg	Approx. 51 kg	Approx. 75 kg	Approx. 110kg

*All specification & pictures/image of equipment subject to change as per technical upgradation.*

<b>Name of the Equipment</b>	Incubator
<b>Control System</b>	Micro Controller based temperature indicator cum controller with digital display and PT 100 sensor.
<b>Alarm</b>	Audio Visual Alarm if the temperature deviates from the preset temperature, Door Open alarm
<b>Air Circulation</b>	1/20HP, top mounted Motor and blower arrangement to have uniformity of temperature under loaded condition.
<b>Observation Door</b>	Inside see through unbreakable acrylic door
<b>Trays</b>	Stainless Steel perforated trays.
<b>Insulation</b>	Special Grade Wool for Insulation
<b>Other</b>	MCB, Adjustable Tray Height arrangement. Heavy-duty latch with lock & key, Rounded Corners inside the chamber.
<b>Power</b>	Works on 230 V AC single phase 50Hz.
<b>Safety Features</b>	Additional safety thermostat to cut off the air heater in case of overshoot of temperature.
<b>Certifications</b>	NABL Calibration Certificate
<b>Documentations</b>	IQ, OQ, PQ documents NABL Calibration reports
<b>HSN Code</b>	84198990

**Standard Models: Inner Stainless steel 304, 0.8 mm mat finish & Outer Electro Galvanised,1.0 mm powder coated**

<b>Cat. Nos.</b>	<b>Capacity In liters</b>	<b>Internal Size (WxDxH) Approx cms</b>	<b>External Size (WxDxH) Approx cms</b>	<b>No. of Doors</b>	<b>No. of Trays</b>
<b>TRI-27</b>	27	30x30x30	42x45x49	01	02
<b>TRI-55</b>	55	40x34x40	51x42x52	01	03
<b>TRI-90</b>	90	45x45x45	56x59x56	01	03
<b>TRI-150</b>	150	50x50x60	60x60x70	02	04

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