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ISO : 9001:2015
ISO : 13485:2016

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Plot at KH No.9/25/2, 13/5/1 Industrial Area
Nangli Sakrawati, Najafgarh, New Delhi- 110043.

BACTERIOLOGICAL INCUBATOR

DESCRIPTION

Forced convection lab incubator provides a temperature-controlled environment to support growth of microbiological cultures via forced convection system. This type of incubator can reach up to 65°C from the ambient (+5°C) temperature.

KEY FEATURES

- Superior insulation that improves chamber stability and reduces heat load output to the laboratory and operation power consumption, that lowers operation cost.
- Excellent microprocessor PID control technology that ensures fast ramp time comprehensive diagnostic LEDs.
- Rigid glass door for observing samples inside the chamber during operation.
- High-quality 2-point door seal and eccentric hinge ensures maximum gasket comprehension for stable chamber temperature.
- Castor wheels for ease movement, Short circuit breaker & over load protection.
- Safety thermostat for overshoot protection.
- Forced- air circulation delivers excellent temperature stability. Providing fast and accurate results
- Smooth curve inside chamber

OPTIONAL FEATURES

- Over current , over voltage protection.
- Earth leakage safety.
- Do not on fan and heater for door open condition, audio visual alarm for door opening



SPECIFICATIONS

Model	AMBI-GI-45	AMBI-GI-90	AMBI-GI-150	AMBI-GI-250	AMBI-GI-400
Capacity	45 liters	90 liters	150 liters	250 liters	400 liters
Temp Range	Amb +5 to 65°C	Amb +5 to 65°C	Amb +5 to 65°C	Amb +5 to 65°C	Amb +5 to 65°C
Temp uniformity	±1 At 37 °C	±1 At 37 °C	±1 At 37 °C	±1 At 37 °C	±1 At 37 °C
Temp accuracy	±0.5 At 37 °C	±0.5 At 37 °C	±0.5 At 37 °C	±0.5 At 37 °C	±0.5 At 37 °C
Time Range	9 days 59 min.	9 days 59 min.	9 days 59 min.	9 days 59 min.	9 days 59 min.
Glass View Door	Yes	Yes	Yes	Yes	Yes
Digital Door	Yes	Yes	Yes	Yes	Yes
Microcontroller Based	Yes	Yes	Yes	Yes	Yes
No. of Shelves	2	2	3	3	4
Inner Dimension (W x D x H) mm	350 x 350 x 350	450 x 450 x 450	500 x 500 x 600	546 x 572 x 786	750 x 600 x 900
Overall Dimension (W x D x H) mm	506 x 715 x 650	604 x 850 x 737	656 x 937 x 923	705 x 1011 x 1120	915x 885 x 1225
MOC Internals	SS304	SS304 MS/SS	SS304 MS/SS	SS304 MS/SS	SS304 MS/SS
MOC Body	MS/SS	Yes	Yes	Yes	Yes
Castor Wheel	Yes	Yes	Yes	Yes	Yes
Hight Adjuster (Customized)	Yes	Yes	Yes	Yes	Yes
MOC SS 304 (Customized)	Yes	Yes	Yes	Yes	Yes

Yes