

**BOD INCUBATOR**



**KEY FEATURES**



User-Interactive & Informative LCD Display



Intuitive Design to Help Achieve within Ambient+7°C



21 CFR Complaint Software with PC Interface



Stackable / Stand-Alone System



Email Notifications For Alarms



In-Built Programmable Timer



Process & Event Alarms



Fast & Precise Heating Operations

## FEATURES CONTD...

- Intelligent Door-Open Sensing with Alarm
- Robust Built Quality & Compact Foot-Print
- 128 X 64 STN Monochrome Graphic Display
- External Port for Alarm & Acknowledgement
- Very User-Friendly and Informative User Interface
- Comprehensive Alarm System (Process Deviations, Door Open)

## TECHNICAL SPECIFICATION

Au SERIES	MODELS	EABL-120	EABL-210	EABL-320	EABL-500	EABL-700
DIMENSIONS	CAPACITY (L)	120	210	320	500	700
	INNER CHAMBER (W x D x H) mm	450 x 450 x 600	600 x 600 x 600	600 x 600 x 900	650 x 650 x 1200	750 x 700 x 1350
ACCESSORIES	TRAY	2	2	3	3	4
POWER SUPPLY*	SINGLE PHASE 230 VAC, 50Hz	1000 W	1300 W	1600 W	2000 W	2400 W
TEMPERATURE SENSOR	RANGE	+10°C to +65°C				
	RESOLUTION	0.1°C				
	ACCURACY	± 1°C				
CONTROLLER	PID CONTROLLER	Intelligent Microprocessor Based, Tuned PID Temperature Controller				
COOLING	COMPRESSOR	Hermetically Sealed, Low Noise Compressor, with CFC Free Refrigerant used for Efficient Operation				
AIR CIRCULATE	BLOWER	Fixed Speed Blower with Air Circulated Vertically for Uniform Distribution of Temperature				
ILLUMINATION	LIGHTS	2 LED Lights Available for Illumination of Chamber				
INSTRUMENT MOC	INNER CHAMBER	Inner Chamber Made of SS304 Grade				
	OUTER CHAMBER	Outer Chamber Made of Powder Coated CRCA Sheet				
	OUTER DOOR	Outer Side Made of Powder Coated CRCA Sheet & Inner Side Made of SS304				
	INNER DOOR	Inner Door Made of Superior Quality Toughen Glass for Viewing without Disturbing Environment				
	INSULATION	Insulation Between Inner and Outer Chamber is Filled with High Grade 65mm PUF				
	GASKET	Silicon Based Gasket is Provided for the Door to Avoid Air Leakage				
	VALIDATION PORT	Validation Port is Provided on the Side of the Instrument with Sealed Rubber Cap				
SAFETY	TRAYS	Mesh Type Removable Stainless Steel Trays with User Adjustable Spacing Between Trays				
	OPERATIONAL SAFETY	Safety Door Sensor for Operational Cut-Off to Retain Temperature Inside Chamber				
	ELECTRICAL SAFETY	Electro-Magnetic Interference Filter, Leakage Current Protector, Fast Acting Fuse / MCB (Based on Capacity of Instrument) Incorporated for User Safety & Component Protection				
ACCESSORIES	TEMP. SAFETY	Factory Set, Auto Electrical Cut-Off Thermostat Provided				
ACCESSORIES	DOCUMENTS	IQ,OQ Document, NABL Calibration Certificates* for Sensor & Controller				

\*For certain sensors & controllers we provide Non-NABL Certificates.

\*Actual Power Values Depends upon Site Voltage Ratings.

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