

HOT AIR OVEN 200



KEY FEATURES



User-Interactive & Informative LCD Display



Intuitive Design with Low-Heat Dissipation



21 CFR Complaint Software with PC Interface



Intelligent Door Open Sensor



Email Notifications For Alarms



In-Built Programmable Timer



Process & Event Alarms



Fast & Precise Heating Operations

FEATURES CONTD...

- Digital Thermostat Based Safety
- Intelligent Door-Open Sensing with Alarm
- Robust Build Quality & Compact Foot-Print
- External Port for Alarm & Acknowledgement
- 128 X 64 STN Monochrome Graphic Display
- User-Friendly and Informative User Interface
- Comprehensive Alarm System (Process Deviations, Door Open)
- Uniquely Designed Double Walled Body System for Minimal Heat Dissipation

TECHNICAL SPECIFICATION

Au SERIES	MODELS	EAHL-42	EAHL-90	EAHL-210	EAHL-320	EAHL-500
DIMENSIONS	CAPACITY (L)	42	90	210	320	500
	INNER CHAMBER (W x D x H) mm	350 x 350 x 350	450 x 450 x 450	600 x 600 x 600	600 x 600 x 900	650 x 650 x 1200
ACCESSORIES	TRAY	1	2	2	3	4
POWER SUPPLY*	SINGLE PHASE, 230 VAC, 50Hz	1250 W	1750 W	2250 W	2850 W	3300 W
TEMPERATURE SENSOR	RANGE	Ambient +7°C to +200°C				
	RESOLUTION	0.1°C				
	ACCURACY	± 1°C				
CONTROLLER	PID CONTROLLER	Intelligent Microprocessor Based, Tuned PID Temperature Controller				
AIR CIRCULATE	BLOWER	Blower is Designed with Parallel Air Flow Circulation to Provide Uniform Temperature Distribution across the entire Chamber				
INSTRUMENT MOC	INNER CHAMBER	Inner Chamber Made of SS304 Grade				
	OUTER CHAMBER	Outer Chamber Made of Powder Coated CRCA Sheet				
	DOOR	Outer Side Made of Powder Coated CRCA Sheet & Inner Side Made of SS304				
	INSULATION	Insulation Between Inner and Outer Chamber is Filled with High Grade Ceramic Wool Insulation with a gap of 65mm				
	GASKET	Ceramic Based Gasket is Provided for the Door to Avoid Air Leakage				
	VALIDATION PORT / DUCTING	Stainless Steel Validation Port / Duct is Provided on the Top Side of the Instrument				
	TRAYS	Mesh Type Removable Stainless Steel Trays with User Adjustable Spacing Between Trays				
SAFETY	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				
	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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