



KEY FEATURES



User-Interactive & Informative LCD Display



21 CFR Compliance Software with PC Interface



Email Notifications For Alarms



Process & Event Alarms



Fast & Precise Heating Operations



Intuitive Design for Heat Retention



In-Built Programmable Timer



Full Length Door Design with Toughened Glass Viewing



Digital Vacuum Pressure Gauge Option Available



Dual Sensor for Excellent User Safety from Temperature

FEATURES CONTD...

- With Digital Vacuum Gauge Option
- Intelligent Door-Open Sensing with Alarm
- Robust Build Quality & Compact Foot-Print
- External Port for Alarm & Acknowledgement
- 128 X 64 STN Monochrome Graphic Display
- Easy Installation and Operations with Instrument
- Very User-Friendly and Informative User Interface
- Easy Access Ports Provided for Connecting Vacuum Pump
- Comprehensive Alarm System (Process Deviations , Door Open)
- Uniquely Designed Double Walled Body System with Latent-Dissipation Technique for Negligible Heat Dissipation
- GMP Model Available



SCAN QR
FOR MORE DETAILS

TECHNICAL SPECIFICATION

Au SERIES	MODELS	EAVL-27	EAVL-33	EAVL-45	EAVL-56
DIMENSIONS	INNER CHAMBER (W x D x H) mm	300 x 300 x 300	300 x 300 x 375	300 x 375 x 375	350 x 350 x 500
	CAPACITY (L)	27	33	45	56
POWER SUPPLY*	SINGLE PHASE 230 VAC, 50Hz	650 W	700 W	900 W	950 W
TEMPERATURE + PRESSURE SENSOR	RANGE	Temp.: Ambient +7°C to +200°C / Pressure: 0 – 760 mmHg			
	RESOLUTION	Temp.: 0.1°C / Pressure: 10 mmHg			
	ACCURACY	Temp.: ± 2°C / Pressure: ±10 mmHg			
	TEMP. SENSOR	Efficient 3-Wire PT100 Temperature Sensor for Best Accuracy			
	GAUGE	Stainless Steel Constructed High Quality Vacuum Gauge			
CONTROLLER	PID CONTROLLER	Intelligent Microprocessor Based, Tuned PID Temperature Controller			
	TIMER	Operation Mode: Free Running or Soak at Set Point with Hold Band Range: 5 Seconds to 999 Hours Power-Fail Recovery Option: Resume, Reset, Abort			
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 SS304 Grade & Inner Side Made of Superior Quality Toughened Glass			
	INSULATION	Insulation Between Inner and Outer Chamber is Filled with High Grade Ceramic Wool Insulation			
	COIL	Heaters made of High Grade A1 Kanthal Heating Element of Suitable Wattage			
	VALIDATION PORT	Validation Port is Provided for Instrument Validation using External Sensor			
	DOOR LOCKING	Heavy Duty, Easy and Secure, Latching Mechanism			
SAFETY	PORT	High Grade Material Valve with Easy Access			
	OPERATIONAL SAFETY	Safety Door Sensor for Operational Cut-Off to Retain Temperature Inside Muffle			
	ELECTRICAL SAFETY	Electro-Magnetic Interference Filter, Leakage Current Protector, MCB Incorporated for User Safety & Component Protection			
ACCESSORIES	TEMP. SAFETY	Factory Set, Auto Electrical Cut-Off Digital Thermostat Provided			
	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.