



KEY FEATURES



21 CFR Compliance Software with PC Interface



User-Friendly Single Hand Locking Mechanism



Optional Dot-Matrix Printer Interface



4 Temperature + 1 Pressure Sensors with Mapping



User-Friendly & Informative LCD Display with Data Recording



Analogue + Digital Pressure Indications



Email Notifications For Alarms



Unique Visual Indication for Door Access



Process & Event Alarms



Heavy Duty Castor Wheels

FEATURES CONTD...

- 'F0' Value Calculation & Indication
- Automatic Air Purging & Exhaust Control
- User Defined Programmable Cycle-End Strategy
- Vertical Body Design with Top Loading of Samples
- Robust and Solid Build Quality & Compact Foot-Print
- Programmable Sterilization Temperature and Timer of Cycle
- Automated Over Temperature and Pressure Safety Mechanism
- Temperature Dependent Cycle Resumption Upon Power Interruption
- Uniquely Designed Double Body System with Minimal Heat Dissipation
- Smart Water Level Monitoring & Intelligent Door Status Monitoring with Alarm
- Automatic Cycle Abortion at High Temperature Safety Limit & Low Water Level
- 160 X 80 Monochrome Graphic Display for Comprehensive Process Information
- In-built Huge Memory for Autoclave Cycle Data Recording with Setable Interval
- GMP Model Available



SCAN QR
FOR MORE DETAILS

TECHNICAL SPECIFICATION

Pt SERIES	MODELS	EPAL-60	EPAL-100	EPAL-160	EPAL-220
DIMENSIONS	CAPACITY (L)	60	100	160	220
	INNER CHAMBER (DIA x DEPTH) mm	400 X 525 mm	450 X 675 mm	525 X 750 mm	580 X 850 mm
ACCESSORIES	BASKET	1	2	2	2
POWER SUPPLY*	1P, 230 VAC, 50Hz	2000 W	3000 W	--	--
	3P, 440 VAC, 50Hz	--	--	4500 W	6000 W
TEMPERATURE + PRESSURE SENSOR	RANGE	Temp.: Ambient +5°C to 125°C / Pressure: 0 to 20 psi			
	RESOLUTION	Temp.: 0.1°C / Pressure: 0.1 psi			
	ACCURACY	Temp.: within ± 0.5°C / Pressure: up to ± 2 psi			
CONTROLLER	PID CONTROLLER	Intelligent Microprocessor Based, Tuned PID Temperature Controller			
INSTRUMENT MOC	INNER CHAMBER	Inner Chamber Made of Robust and Sturdy Construction with SS304 Material			
	OUTER BODY	Outer Body is Made of Powder Coated CRCA Sheet			
	GASKET	Silicon Based Gasket is Provided for the Door to Avoid any Leakage			
	VALIDATION PORT	1/2" Size Validation Port is Provided on the Side of the Instrument with Stainless Steel Plug			
	BASKET	Stackable Mesh Type Removable Stainless Steel Basket			
ADDITIONAL SAFETY	OPERATIONAL SAFETY	Safe Operational Parameter Limits can be Defined by the User			
	USER SAFETY	User Accessible Emergency Switch Provided in case of Emergencies			
	ELECTRICAL SAFETY	Electro-Magnetic Interference Filter, Leakage Current Protector, MCB Incorporated for User Safety & Component Protection			
	PRESSURE SAFETY	Factory Set, Over Pressure Safety Release Valve and Pressure Switch Provided			
	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.