



## KEY FEATURES



User-Interactive & Informative  
TFT Color Touch Display



Stackable (with Incubator)  
/ Stand-Alone System



21 CFR Compliance Software  
with PC Interface



FAST AND ACCURATE

Fast & Precise Heating Operations



Data Recording with Mapping  
(5 Channels)



Password Protected Door Locking  
Mechanism



Email Notifications For Alarms



Standby Sensor & Gadgets Option  
Available



Process & Event Alarms



Intuitive Design

## FEATURES CONTD...

- In-Built Programmable Timer
- Intelligent Door-Open Sensing with Alarm
- Robust Build Quality & Compact Foot-Print
- External Port for Alarm & Acknowledgement
- Very User-Friendly and Informative User Interface
- Date-Time Stamped Process & Event Data Recording
- Online / Offline Data Recording With Date-Time Stamping
- Instruments are Environmental Friendly with Low Power Consumption
- Comprehensive Alarm System (Process Deviations, Door Open, Mains Fail)
- 7" TFT, 65536 Color Touch Screen Display with Touch Life of more than One Million Operations
- Mains Fail Alarm: Alarm on Change-over from Mains Power to Alternate Power Source (Battery, Inverter, etc.)
- GMP Model Available



SCAN QR  
FOR MORE DETAILS

## TECHNICAL SPECIFICATION

Pt SERIES	MODELS	EPBL-120	EPBL-210	EPBL-320	EPBL-500	EPBL-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 +60°C				
	RESOLUTION	0.1°C				
	ACCURACY	± 1°C				
CONTROLLER	PID CONTROLLER	7" TFT Color Touch Intelligent Micro-PLC Based, Tuned PID Temperature Controller				
	UPS SUPPLY	Separate UPS Supply Line dedicated for Controller for Uninterrupted Data Recording				
COOLING	COMPRESSOR	Hermetically Sealed, Low Noise Compressor, with CFC Free Refrigerant used for Efficient Operation				
AIR CIRCULATE	BLOWER	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 Rockwool Insulation with Gap of 65mm				
	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 Incorporated for User Safety & Component Protection				
ACCESSORIES	TEMP. SAFETY	Factory Set, Auto Electrical Cut-Off 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.