



KEY FEATURES



User-Interactive & Informative
TFT Color Touch Display



Detachable Type Low-Power
Humidifier Option Available



21 CFR Compliance Software
with PC Interface



Integrated De-Humidifier Option
Available



Data Record with Process Mapping
8 Channel (4T + 4RH)



Storage Water Tank Integrated With
Instrument



Email Notifications For Alarms



Password Protected Door Locking
Mechanism



Process & Event Alarms



Standby Sensor & Gadgets Option
Available

FEATURES CONTD...

- In-Built Programmable Timer
- External Alarm & Acknowledgement Port
- Smart Water Level Detection with Alarm
- In-Built Huge Memory for Data Logging
- Intelligent Door-Open Sensing with Alarm
- Robust Build Quality & Compact Foot-Print
- Very User-Friendly and Informative User Interface
- Designed to Maintain Precise the Set Environment
- Date-Time Stamped Process & Event Data Recording
- Comprehensive Alarm System (Process Deviations, Door Open, Mains Fail)
- Efficient, Detachable Type, Low Wattage Humidifier Option Available
- Efficient, Single Sensor Equipped with Temperature and Humidity Sensing with Stainless Steel Filter
- 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	EPSL-120	EPSL-210	EPSL-320	EPSL-500	EPSL-700	EPSL-1050
DIMENSIONS	CAPACITY (L)	120	210	320	500	700	1050
	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	900 x 850 x 1400
ACCESSORIES	TRAY	2	2	3	3	4	4
POWER SUPPLY*	SINGLE PHASE 230 VAC, 50Hz	1300 W	1600 W	2200 W	2800 W	3500 W	4100 W
TEMPERATURE + HUMIDITY SENSOR	RANGE	Temp.: +20°C to +60°C / RH: Ambient to 90% RH					
	RESOLUTION	Temp.: 0.1°C / RH: 0.1%					
	ACCURACY	Temp.: within ± 1°C / RH: within ± 3% RH					
CONTROLLER	PID CONTROLLER	7" TFT Color Touch Intelligent Micro-PLC Based, Tuned PID Temperature + Humidity 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 Temp. & RH					
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	Integrated Water Tank for up to 12 Hours of Uninterrupted Operations in Absence of Water Supply					
	ELECTRICAL SAFETY	Electro-Magnetic Interference Filter, Leakage Current Protector, Fast Acting Fuse, MCB 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.