



ENVIRONMENTAL TEST CHAMBER



Laboratory Environmental Test Chambers are designed & fabricated to suit Various I. S. standards application in the growing field of Medical, Agricultural, Industrial, Research Laboratories, Metal Treatment & Various Industries. It has a cutting edge technology to challenge & maintain Climatic conditions above freezing what so ever & where ever you need.

Features :

- Temperature + 10°C. To 60°C
- Humidity (R.H.) 40% R.H. to 95% R.H.
- LCD Display Electronic Temperature, Humidity Controller cum Data logger with an accuracy of $\pm 0.50^\circ\text{C}$ & $\pm 3\%$ R.H
- pt - 100 sensor for dry & wet bulb/ Capacitor type for Humidity.
- Safety controller for prevent over shoot.
- Hermetically guard compressor and Castor wheels for easy move ability.
- ISI Mark Kettle heater steam Injection system And low water level alarm.
- Full size through acrylic 8 mm thick door.
- 1/12 Hp, 1440 RPM Motorized blower for circulation.

Optional :

Imported Sensor 0 to 100% R.H., Accuracy of $\pm 2^\circ\text{C}$
Computer interface RS 485 / RS 232 interface for multiple / single communication port

Technical specification

Models		HSC-90	HSC -170	HSC -285	HSC -340
Capacity		90.0 ltr.	170.0 ltr	285.0 ltr	340.0 ltr
Dimension	Inner	40 x 40 x 57	50 x 40 x 85	57 x 57 x 58	60 x 60 x 95
	Outer	53 x 68 x 135	63 x 85 x 163	70 x 85 x 166	73 x 88 x 173
Chamber	Internal	stainless steel 304 / 316L quality			
	External	Mild steel powder coated / stainless steel matt finish			
Water tank	Reservoir	4 ltrs.	4 ltrs.	9 ltrs,	9 ltrs
	Boiler	4 ltrs.	4 ltrs.	9 ltrs,	9 ltrs.
Shelves		2	2	3	3

Optional Accessories:

- Strip Chart Recorder.
- 0 to 24 hrs. timer and regulating illumination conditions.

Note: Guarantee ceased incase of non use of suitable servo stabilizer & to be stored in A.C. room.
Due to continues R&D model/specification may change.

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