



An ISO 9001:2015 Certified Company

**CREATING STANDARDS  
WITH COMMITMENT TO QUALITY**

## HUMIDITY CHAMBER WITH COOLING SYSTEM

Double walled inside chamber made of S. Steel and outside M. Steel power coated .Double door, inner door provided with plexi glass & outer with lock & key. Stainless steel water bath with heater is provided inside the chamber to create humidity in the chamber .Condensing unit is fitted below the chamber to achieve the temp below the ambient.

Works on 220/230 V AC.



### TECHNICAL SPECIFICATION

S. No.	Particulars	Compliance
1	Material of Construction	Mild Steel Powder Coated
2	Material of Chamber	Stainless Steel SS-304
3	Temp Range	10°C to 60°C +/-2°C
	Sensor	PT-100 RTD Sensor
4	Humidity Range	40% to 90%+/-5%
5	Number of Sensors	One
6	Humidity Measurement	Through Capacitance type RH Sensor
7	Controllers	Microprocessor based Digital for Temp & Humidity
8	Volts	220-240 V AC 50 Hz.
9	Load	2 KW approx.
10	Cooling System	Condensing Unit CFC free
11	Heating System	Dry Heater
12	Blowers	2 No FHP Motors
13	Mobility	On Castor Wheels
14	Optional	Outside SS-304/212 HMI DATA PORT



**SHIVAM INSTRUMENTS**

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