



**UNIVERSAL
LAB SOLUTIONS**
"The Complete Laboratory Solution"

STANDARD SIZES AVAILABLE

S.No.	SIZE	(H X W X D)
1.	3 Cu. Ft (90 Ltr)	(45 x 45 x 50 Cm.)
2.	6 Cu. Ft (170 Ltr)	(50 x 50 x 70 Cm.)
3.	10 Cu. Ft (280 Ltr)	(55 x 55 x 90 Cm.)
4.	12 Cu. Ft (320 Ltr)	(60 x 60 x 90 Cm.)

HUMIDITY CHAMBER (ENVIRONMENTAL TEST CHAMBER) SS - 12

- Creating Ideal Conditions For Industrial Component / Product Research And Bio Technical Specification Test.
- Most Accurate And Reliable Chamber For Long Term High Temperature And Rh Testing.
- Temp. Range 10°C To 60°C With An Accuracy $\pm 1^\circ\text{C}$. Relative Humidity Range 35% Rh To 85% Rh With An Accuracy $\pm 3\%$ Rh.
- A Positive Vertical Air Circulation Ensures Temperature And Rh Uniformity.
- Digitally Set, Temperature And Humidity Controller With Direct Digital Read Out In Temperature And Percentage Rh.
- Low Pressure Boiler To Generate Steam For Chamber Humidification.
- Well Balanced Refrigeration System CFC Free.
- Double Walled Construction Inner Chamber S.s.and Outside Of Mild Steel Beautifully Powder Coated.
- The Chamber Is Provided With Modular Removable Shelves Made Of S. S.for Complete Flexibility In Use.
- A Key Lockable Insulated Door Having Positive Door Gasket Seals Doors Perfectly.
- Control Panel Mounted On The Top Of The Unit.
- It Work On 230 Volts A. C.only.

Optional Accessories:

1. For Humidity upto 98% RH Imported Sensor.
2. Printer Interface Facility to Connect Printer.
3. Pc Connection with Software.

Universal Lab Solutions

402, Nandanvan Tower, Plot No. 125A/7, Panvel - 410206,

Dist,- Raigad, E-mail : uls.instrument@gmail.com

Mob: +91- 9320645189



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STANDARD SIZES AVAILABLE

S.No.	SIZE	RATING WATTS
1.	[9" X 4" X 4"] 23 X 10 X 10 Cm.	2000
2.	[10" X 5" X 5"] 25 X 13 X 13 Cm.	2500
3.	[12" X 6" X 6"] 30 X 15 X 15 Cm.	3500
4.	[18" X 9" X 9"] 45 X 23 X 23 Cm.	7000

MUFFLE FURNACE (SS - 20)

- It Is Light Weight And Fast Heating Equipment.
- Most Useful For Ashing, Fusions, Igniting And Heat Treating Of Small Parts In Chemical, Industrial Fields, Colleges.
- Out Side Body Made Up Of Heavy Gauge G.I. Duly Powder Coated Inner Muffle With High Temp. Insulating Material
- Maximum Temperatures 1150°C & Working Temperature 1100°C.
- Temp. Controlled By Digital Temperature Controller Cum Indicator.
- Heating Elements Made Of Kenthal Wire Wound Extremely On The Muffle.
- Control Panel Fitted On Top Of The Units With Indicating Lamps & Switches.
- A Uniform Heat Distribution Through All 4 Sides With Kenthal Wire.
- A Special Solid State Silver Fuse For Protection To Elements In Case Of Over Heating.
- Operates On 230 Volts A.c Only.
- Various Sizes Available.

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