ADVANCE SCIENCE

INNOVATION | PRECISION | PERFORMANCE

Humidity Chamber

MODEL NO. : AS-HC-95



Advance Science Humidity Chamber is designed to provide precise temperature and humidity control for stability testing applications. It ensures uniform environmental conditions, making it ideal for pharmaceutical, biological, research and industrial applications.

- **PRECISE TEMPERATURE CONTROL**
- **ACCURATE HUMIDITY CONTROL**
- **MICROPROCESSOR BASED CONTROL**
- **STABLE & RELIABLE PERFORMANCE**

TECHNICAL SPECIFICATIONS

Parameter	Specification
Exterior Dimension, (w x d x h) (mm)	600 x 1100 x 1050
Volume of Chamber	95 liter
Interior Dimension, (w x d x h) (mm)	450 x 400 x 500
Exterior Material	Power Coated
Interior Material	High grade stainless steel (S.S.304)
No. of Trays, (Shelves)	3
Control Type	PID Micro Processor Based
Temperature Range	+10 deg C to 70 deg C
Humidity Range	+10 % RH to 95 % RH
LCD Smart Graphic Controller Temp Accuracy	+/- 0.1 deg C
LCD Smart Graphic Controller Accuracy	+/- 3% Rh

KEY FEATURES

- Precise control of temperature and humidity.
- Wide temperature range (+10°C to 70°C).
- Wide humidity range (+10 % RH to 95 % RH).
- PID microprocessor based controller.
- LCD smart graphic display for easy operation.
- High temperature and humidity accuracy.
- Uniform environmental conditions.
- Stainless steel interior (S.S.304) for durability.
- Adjustable shelves for flexible sample storage.
- Suitable for pharmaceutical, biological, research and industrial applications.
- Energy efficient and reliable performance.

APPLICATIONS

- Pharmaceutical Industry
- Research Laboratories
- Biological Studies
- Industrial Applications

info@advancescience.in | www.advancescience.in

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