

# Automated Humidity chamber



Automated Humidity chamber to determine the effect of relative humidity on sample at various temperatures. The unit is a double walled chamber, with glass wool / PUF insulation. Interior is made of Stainless Steel and Exterior is either made of Mild Steel. The unit has full-length inner glass door and outside metal door with magnetic gasket and lock. The unit is provided with perforated Stainless Steel trays. Forced air circulation for uniform temperature. PU wheels for easy move ability. Automated Humidity chamber is economical, reliable & programmed the instrument as easy to operate no need for extra skill required.

**Size of the working chamber:** 18 inch X 18 inch x 24 inch or Custom Specified Spec

**Material of construction:** Inner body: S.S, Outer body: M.S

**Humidity range:** 20% RH to 98% RH.

**Temperature range:** 10°C to 55°C

Control Method: PID Based

Humidity Sensor: ERTL Certified Humidity Sensor

Accuracy: Better than 2%.

**Compressor:** CFC free.

**Direct display of Temperature & Humidity:** Set RH, Actual RH, Set temperature and Actual temperature.

**Paint:** Powder coated & Chrome finished

**Power:** 230 Volts, 50/60Hz, single phase.

**AKASH ENTERPRISES**  
**T8C/1E, JOGODYAN LANE**  
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