

**HUMIDITY CHAMBER  
(CONDITIONING CHAMBER)**

Model No.  
**K-HC-01**



**Description**

Kant Plastology feels immensely pleased to offer an advance testing machine as HUMIDITY CHAMBER (CONDITIONING CHAMBER). The offered equipment is constructing by utilizing best quality of raw material and advanced technology by our well skilled engineers. The equipment has Internal Stainless Steel body which procures the rust free usage of equipment. The equipment has advance instruments for exactitude control on Temperature and Relative Humidity, 75mm thick P.U.F. insulation minimize the cooling loss and maintain the temperature of internal chamber. The equipment is designed with user friendly features that make it ease in operation.

**Specification**

MODEL (K-HC-01)	
Internal Chamber Size	Width 45cm x Depth 45cm x Height 45cm
System Status	Digital
Temperature Controller	Micro processor based double display PID controller
Temperature Range	Ambient to 50°C
Temperature Resolution	0.1°C
Accuracy	±0.5°C or better
Timer	Double display digital timer with buzzer output at set time as optional
Time Range	Up to 999.9 sec./minute
Cooling	Through specially designed high efficient cooling mechanism
Air Circulation	Through blower fitted at the back side
Humidity Range	40% Rh to 90% Rh
Humidity Least Count	1%
Humidity Accuracy	+/- 5% or better
Insulation	75mm thick P.U.F. insulation to minimize the heating-cooling loses
Internal Chamber	Made from polished S.S. 304
Paint	Powder coated
Power Supply	230V AC, Single phase, 50Hz