

## HUMIDITY CHAMBERS (ENVIRONMENTAL CHAMBER). WITH REFRIGERATION SYSTEM.



Construction	:	Double walled. Inside Chamber made of Stainless Steel, Outer Body made of CRC / G.I. Powder Coated. Inner water tank made of stainless steel with ball cock valve. Front door has a full view glass observation window.
Temperature Range	:	10° C to 60° C.
Temp. Control Accuracy	:	± 0.5° C.
Humidity Range	:	From atmospheric humidity to 95 %.
Humidity Control Accu.	:	± 3 % RH.
Humidity Controlled By	:	Dual Display Microprocessor Based PID Temperature cum Humidity Controller.
Cooling System	:	Consist of high efficiency Kirlosker / Equivalent Make Compressor with relevant accessories.
Operated On	:	230 V, 50 Hz, Single Phase, AC Supply.

ORDER CODE	Size HxWxD (Cm)	Volume Cu.ft. / Ltrs.	INNER CHAMBER	OUTER CHMABER	TRAYS
AIC-HCR-454545S / AIC-HCR-454545SS	45x45x45	3 / 90	S.S.	CRC Powder Coated / SS	2
AIC-HCR-705050S / AIC-HCR-705050SS	70x50x50	6 / 170	S.S.	CRC Powder Coated / SS	3
AIC-HCR-906060S / AIC-HCR-906060SS	90x60x60	12 / 330	S.S.	CRC Powder Coated / SS	3

### ESSENTIAL ACCESSORIES

- SERVO CONTROLLED VOLTAGE STABILISER.
- ASPIRATOR BOTTLER - PP. 10Ltr. Capacity for storage of Mineral Water and to serve as input water source for the water tank / steam boiler.
- SILICON RUBBER TUBING. 3mtr. For water Supply from reservoir to Boiler.

## BOD INCUBATORS / BIOCHEMICAL OXYGEN DEMAND INCUBATORS.

Construction	:	Double walled. Inside Chamber made of Stainless Steel, Outer Body made of CRC / S.S.. Powder Coated, Glass Wool / PUF Insulation, Full size inner Acrylic / Glass door, Double walled metal door with magnetic gasket and lock.
Temperature Range	:	From 5° C to 50°C.
Controlled By	:	Dual Display Microprocessor Based PID Temperature Controller cum Indicator.
Temp. Control Accuracy	:	± 0.5°C.
Cooling By	:	Hermetically sealed Kirlosker / equivalent Make Compressor coupled with evaporation coil and fan cooled condenser.
Standard Supply	:	Forced Air Circulation by F. H. P. Motor for uniform heat distribution. Three Core Wire with Plug.
Operated On	:	230 V, 50 Hz, Single Phase, AC Supply.



ORDER CODE	Size HxWxD (Cm)	Volume Cu.ft. / Ltrs.	INNER CHAMBER	OUTER CHMABER	TRAYS
AIC-BOD-504545S / AIC-BOD-504545SS.	50x45x45	3 / 90	SS	CRC Powder Coated / SS	2
AIC-BOD-705050S / AIC-BOD-705050SS.	70x50x50	6 / 170	SS	CRC Powder Coated / SS	2
AIC-BOD-905555S / AIC-BOD-905555SS.	90x55x55	10 / 280	SS	CRC Powder Coated / SS	3
AIC-BOD-906060S / AIC-BOD-906060SS.	90x60x60	12 / 330	SS	CRC Powder Coated / SS	3