

CAT. NO.	DESCRIPTION OF ITEM	PRICES (PER UNIT) IN RUPEES
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component, inner grooved copper tubes, slit aluminum fins, permanently lubricated fan and motor with CFC free eco-friendly refrigerant. Compressor is very efficient and power saving. Operating voltage 430 V / 50 Hz. 3 phase. High insulation K value and superior characteristics as regards thermal coefficients and insulation. No messy civil work, thereby reducing installation times. Fire retardant and covered with pre painted sheets, thereby eliminating any fungal growth. Self standing and supporting. The interior and exterior metals surfaces match the finish of adjacent panels and contain foamed in place. Vapor protected light fixtures mounted on door frame. Switch and pilot light positioned adjacent to the door and built in. Sweep gasket ensures air tightness and seal along the bottom of the door.

AVAILABLE IN FOLLOWING SIZE (Width x Height x Depth)

6' x 6' x 6' ft	447000/-
10' x 10' x 10' ft	651000/-

--do--same as above but with controlled humidity up to 90% +-5%, Temp range from 5 deg C to 40 deg C

6' x 6' x 6' ft	497900/-
10' x 10' x 10' ft	711000/-

STAR-38 HUMIDITY CABINET (ENVIRONMENTAL CHAMBER)

All purpose Humidity Cabinet Conforming to Stricter specifications, specifically designed for drying environment of plant and animal growth, investigation of vapour, proof ness of packed materials, determination of di-electric strength, insulation tests of electrical components and many other tests requiring an atmosphere of controlled temp. and humidity. Double walled, inner walls made of thick stainless steel & outer walls are made of thick best quality mild steel duly powder coated with off white / gray in color, To prevent any heat loss gap between inner and outer wall are filled with 75mm thick glass wool insulation. Provided with double door, The inner door is made of thick transparent glass for the full view of inner chamber and outer door is double walled properly insulated with glass wool and fitted with best quality handle, gasket etc. Inner chamber is provided with 3 nos. perforated stainless steel shelves with ribs to adjust the shelves at desirable height whole unit is mounted on castor wheels.

Temperature can be maintained from the range of 5 deg C above ambient to 60 deg C with an accuracy of +/- 0.5 deg C and is controlled by digital temperature indicator cum controller with PT-100 sensor. This controller is provided with time delay to control the accuracy in maintaining the temperature. Heating is done with ISI mark strip type heaters placed around the inner chamber Air is circulated by ISI mark silicon winded motors which are connected to balanced blowers. Humidity will be maintained from 55% to 95% with an accuracy of +/-5% and humidity is generated by imported mist generator and is controlled with the help of imported humidistat and is indicated by round hygrometer. Humidity is generated through a water reservoir placed in the lower/side portion of the chamber. Provided with on/off switch, indicators, digital controllers etc.



STAR-38

SIZE (WXDXH) INSIDE CHAMBER	Ltrs.	S. STEEL
455 x 455 x 710 mm	147	68500/-
605 x 605 x 605 mm	224	78000/-
605 x 605 x 910 mm	336	102000/-

----do----same as above chamber with temperature range 5 deg to 60 deg C with in accuracy of +/-0.5 deg C i.e. with cooling & heating system & humidity 55% to 95% +-5%

SIZE (WXDXH) INSIDE CHAMBER	S. STEEL
455 x 455 x 710 mm	94000/-
605 x 605 x 605 mm	98000/-
605 x 605 x 910 mm	126000/-

OPTIONAL

1. Electronic digital indicator cum humidity controller	9900/-
2. PID controller at extra cost	9500/-