Environmental Chamber

ESTD. 1958

NSW-175
HUMIDITY CABINET

USES:
- For drying environment of Plant and Animal Growth,
- Investigation of vapor proofness of packed materials,
- Determination of de-electric strength, insulation tests of electrical components.

CONSTRUCTION:
- Double walled construction
- Interior made of Aluminium duly anodized/stainless steel 304 qlty.
- Insulation of 63mm by mineral wool insulation.
- Exterior made of Mild Steel painted in Epoxy Powder Coating.
- This cabinet has been fitted storage tank in the control panel at the top filled by distilled water only.
- Please use distilled water only for long life of heating element and lower water tank.
- The door having glass window and rubber gasket with wiper.
- To work on 220/230V AC

NSW-175

HUMIDITY:
- Humidity and temp. (Dry) Controlled by Microprocessed electronic digital temp. and RH Controller with electronic display of temp. and RH.
- (Control: from atmospheric humidity 40% to 98% with sensitivity of ± 3%)
- Separate water tank has been provided at the lower side of the cabinet.
- Humidity is created through sophisticated steam generator

TEMPERATURE
- Temp. Controlled by from few deg. above ambient room temp. to 60°C. with ± 1°C

SIZE INSIDE CHAMBER (ALUMINIUM)

MODEL	SIZE (MM) W D H	LTRS	RATING
HCA-1	455 x 455 x 710	147	3.0 KW
HCA-2	605 x 605 x 605	225	3.0 KW
HCA-3	605 x 605 x 910	335	3.0 KW

SIZE INSIDE CHAMBER (STANLESS STEEL)

MODEL	SIZE (MM) W D H	LTRS	RATING
HCS-1	455 x 455 x 710	147	3.0 KW
HCS-2	605 x 605 x 605	225	3.0 KW
HCS-3	605 x 605 x 910	335	3.0 KW

OPTIONAL:
- Alarm: It is possible to provide electronic alarm if, temperature deviates more than ± 2°C, RH ± 5% to cost extra
- Independent display for temperature & RH. Self tune PID control loop for communication port RS 485, 2 wire, half Duplex, start-stop synchronized safety standard meets EN-61010 with temperature alarm system having adjustable high/low alarm limits includes audible & Visual warning to cost extra.

Narang Scientific Works Pvt. Ltd.

WHO GMP compliant company

ISO 9001 : 2015 CERTIFIED CO. AN ISO 9001

ISO 13485 : 2016 CERTIFIED CO. AN ISO 13485

CE CERTIFIED PRODUCTS CE