

Salt Spray Cabinet

Thermostatic dome shaped model Thermostatically controlled within built microprocessor digital temperature indicator cum controller with timer. Made from Imported 6 mm thick perspex sheet. Supplied with suitable tray, Nozzle & Hanging arrangement

Apparatus consists of:

- Salt Spray Chamber
- PID Digital Temperature indicator cum controller
- Digital Timer with memory backup
- Heater and Sensor with one spare heater.
- Atomizing Nozzles
- Hanging arrangement with tray as per Standard
- Safety Feature water level sensor for low reservoir alarm with indicator cum buzzer
- Thermostat for Temperature regulator
- Fog Collection Device

	Chamber Sizes (L x W x H)	Working Size (L x W x H)	Litre	Suitable for Panel
Ref.: 223/1	450 x 300 x 300 mm	280 x 320 x 380 mm	34	8
Ref.: 223/2	680 x 420 x 410 mm	410 x 410 x 420 mm	70	16
Ref.: 223/3	900 x 500 x 370 mm	550 x 520 x 370 mm	105	24
Ref.: 223/4	900 x 600 x 600 mm	560 x 600 x 600 mm	200	48



Control Panel



Salt Spray Corrosion Test Chamber

Features:

- FRP Double wall chamber, PU painted outer surface with built in salt solution reservoir.
- Main Spray Nozzle made of SS 316 L Grade, Suitable for ASTM Tests.
- Humidification System with automatic water level restoring system & temperature controlled water heater.
- Pressure Regulator & Pressure gauge for control & Display of Nozzle Air Pressure.
- Test Time Totalizer (Resetable) & Time Totalizer
- On line Relative Humidity(% RH) Range : 0 to 100%.
- On line Digital pH Indicator Range : 0 to 14pH
- Sample holding stand & panel rack holder.
- Controller and Pressure Gauge



Specification :

- Chamber Temperature : $35 \pm 2^{\circ}\text{C}$.
- Humidifier Temperature : $45 \pm 2^{\circ}\text{C}$
- pH Value : 6.5 to 7.2
- RH Value : $95 \pm 3\%$
- Salt Solution Tank : 60Ltr
- Fog Collocation : 1 to 2 ml / hr.
- Air Pressure : 0.7 to 1.7 Kg/Cm₂



Optional :

- Dome Lifting Control with Buzzer
- Air pressure Low Indication Buzzer.
- Auto Filling Humidifier Tank.

Standard : As per ASTM B - 117

- Chamber Working Size : 450 mm x 450 mm x 500 mm
Capacity : 100 Litre
- Chamber Working Size : 600 mm x 600 mm x 550 mm
Capacity : 200 Litre
- Chamber Working Size : 1000 mm x 700 mm x 600 mm
Capacity : 400 Litre
- Chamber Working Size : 850 mm x 890 mm x 650 mm
Capacity : 500 Litre
- Chamber Working Size : 1350 mm x 1000 mm x 600 mm
Capacity : 800 Litre
- Chamber Working Size : 1800 mm x 1000 mm x 1000 mm
Capacity : 1000 Litre

