

SALT SPRAY TEST CHAMBER

Salt Spray Test Chamber Basic Model



MCS
INDUSTRIAL
AUTOMATION

MACHINE CONTROL SYSTEMS

DT-146; TIRKHA COLONY NEAR SEC-3 BALLABGARH

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Chamber Size	162 Liter		Price	80000
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FEATURES

1. Chamber Capacity 162 Liter for Laboratory : As per ASTM b 117 and ISO 9227 Standards
2. Chamber Size : L*W*H = 600mm*600mm*450mm
3. Overall Size (Space Required For Machine) approx. : L*W*H = 775mm*700mm*675mm
4. Main Chamber PP, 8 MM Sheets
5. Acrylic Transparent Top 5 MM
6. Material Hangers 4 -5 Hanging Rods (Depending on Max. Job Size)
7. Main Water Tank Separated From Spray Chamber. Capacity 12 Liters.
8. Saline Solution Label Low in Reservoir Tank Indication at front panel.
9. Chamber Waste water Auto Drainage Control Systems. (No manual drain)
10. Fully Automatic Temperature Controller double display for Heating of Water.
11. Temperature over Heat Warning Indicator on front panel.
12. Well Insulated Electric Shock Free, anti-Corrosion, Unbreakable Heaters (Life 10 Years/ No Glass Heater)
13. Standardized Fog collection System
14. Hour Meter 999 Hours 59.9 Minutes
15. Process Complete Buzzer Alarm with Indicator
16. Supply 220 VAc
17. Warranty 1 Year

Equipment's used

- 1. Temperature Controller :-** To Control temperature of Humidity / Chamber for heating of fogged water, with Auto Cut system to maintain temperature with in specified range 32 to 37 degree Celsius.
- 2. Hour Meter :-** To observe / inspect condition of test samples periodically and recording long with time At least 3 digits in Hour and 2 digits in minutes
- 3. AIR SUPPLY :-** The air supply must be free from Oil, Dust, , the air supply / pressure must be maintain in such a way so that salt fog occurs, Pressure must be 1 Kg +/- 0.2 Kg
- 4. ATOMIZATION AND QUANTITY OF FOG :-** The fog shall be such that for each 80 cm² (4 Inch Funnel) of horizontal collecting area, there will be collected from 1.0 to 2.0 mL of solution per hour based on an average run of at least 16 h