Product name:	Product code:
Neutral Salt Spray Corrosion Test Chamber for Auto Parts	CMI-IND-0408

Description

Walk-in style bench chamber that exposes painted and plated vehicle components to a continuous neutral salt fog. Used by automotive part makers and coating labs to rate corrosion resistance.

Technical specification

- Specimen rack set
- Fog collection funnels and cylinders
- Salt solution tank 50 litres

The chamber generates a controlled 5 percent sodium chloride fog at 35 deg C for hours of accelerated corrosion testing. A heated air saturator and fog collection ports let operators verify spray rate as the standard requires, and a large hinged lid gives access to long parts such as brake pipes and bumper brackets.

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Features

- PP or FRP cabinet resistant to salt corrosion
- Heated air saturator tower with digital temperature control
- Glass nozzle atomiser with fog dispersion tower
- Adjustable specimen racks at 15 to 30 degrees from vertical
- Auto top-up of salt solution from external reservoir

Technical Specifications

Chamber volume	1000 litres
Internal size	1500 x 800 x 600 mm
Test temperature	35 deg C +/- 2 deg C
Saturator temperature	47 deg C +/- 1 deg C
Fog collection rate	1 to 2 ml/hr per 80 cm2
Controller	PID digital with test timer
Standards	ASTM B117, ISO 9227 NSS, IS 9844
Power	230 V AC, 50 Hz, 3 kW

Standard Accessories