Product name:	Product code:
Neutral Salt Spray Chamber for Chrome Plated Bath Fittings	CMI-IND-0556

Description

Salt fog corrosion chamber that tests chrome plated taps, showers and accessories with 5 percent NaCl mist at 35 deg C. Used by bath fittings manufacturers for plating quality validation.

Technical specification

Standard Accessories

- Specimen racks
- Collecting cylinders
- Salt solution tank

Specimens are exposed to continuous salt spray for 24 to 480 hours and then inspected for corrosion and blistering. The chamber has a tower dispersion system, air saturator and a transparent lid. Controlled conditions give repeatable pass or fail results for plating lines.

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Features

- Moulded PP or FRP chamber with clear lid
- Compressed air saturator at 47 deg C
- Digital control of chamber and saturator temperature
- Fog collection funnels and measuring cylinders
- Water seal lid for safe operation

Technical Specifications

Test standards	ISO 9227 NSS, ASTM B117, IS 8931
Chamber volume	450 litre
Chamber temperature	35 +/-1 deg C
Saturator temperature	47 +/-1 deg C
Salt solution	5 percent NaCl, pH 6.5 to 7.2
Fog fallout	1 to 2 ml/80 cm2/h
Spray	Glass nozzle, 0.7 to 1.7 bar
Power supply	230 V AC, 50 Hz, 3 kW