
Salt Spray Chamber

EQUIPMENT DETAILS



GENEAL SPECIFICATIONS

Packaging Dimensions: (WxDxH) 2650*1450*1600mm

Power supply source: single-phase, 220V±10%, 50Hz (can be appointed)

Gross Weight: 300kg

STANDARD PARAMETERS

Model	HD-E808-160
Internal Size (W*D*H)	1600*1000*500mm
External Size (W*D*H)	2450*1250*1400mm
Equipment Material	P.V.C rigid plastic plate, thickness 8mm
Sample tray	Diameter 10mm glass fiber rod, anti-rust V-shape plastic steel to make sure sample in 15~30 degree inclined
Temperature Range	Room temperature ~ 55℃
Temperature Fluctuations	≤±0.5℃
Temperature Uniformity	≤±2℃
Temperature Precision	±1℃
Spraying method	Continuous and Periodic spray type
Test Chamber Temperature	Salt Spray Method (NSS ACSS)35±1℃ Corrosion-resistant Testing Method (CASS) 50±1℃
Saturated air Barrel Temperature	Salt Spray Method (NSS ACSS)47±1℃ Corrosion-resistant Testing Method (CASS) 63±1℃
Brine Temperature	35℃±1℃
Spray Quantity	1.0~2.0 ml / 80cm ² / hr
PH value	Salt Spray Method (NSS ACSS)6.5~7.2) Corrosion-resistant Testing Method(CASS)3.0~3.2
Lab Volume	800L
Brine Tank Capacity	40L
Multiple Safety Protection Devices	Current discharge protection, over pressure protection, over temperature protection, over load fuse protection
Accessories	Testing Salt / Measuring tank / Spray Nozzle x 1 set
Air source	1HP Air pump (provided by buyer)
Test criteria	ASTM B117-08, ISO 9227...

PRODUCT FEATURES

- 1, Durable hard 8 mm PVC construction, anti-corrosion and easy to clean.
- 2, Reservoirs with mixing system on stand.
- 3, Separate heating system apart from salt testing chamber to ensure accurate result and protect circuit.
- 4, Exposure zone lined with corrosion-resistant PVC sheets.
- 5, Clear cover allows viewing of test conditions.

- 6, Peaked cover prevents dripping of condensation onto samples.
- 7, Water seal and water level protection system.
- 8, Heated humidifying tower with air relief valve, adjustable tower tip to orient salt fog.
- 9, Automatic DI water fills to humidifying tower.
- 10, Digital temperature control.
- 11, Integral over-protection on heaters.
- 12, Low water cut-off protection on humidifying tower.

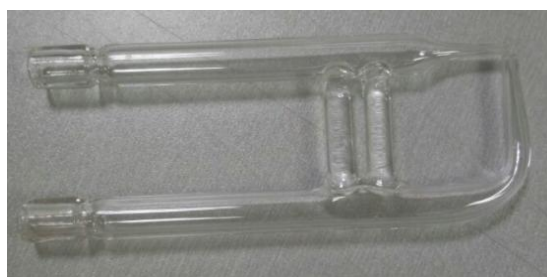
EQUIPMENT IMAGES



Sodium chloride (testing salt)



Measuring tank



Spray nozzle



Control panel