

## Salt Spray Test Chamber Series

HD-E808-60 ~ HD-E808-200



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Model	HD-E808-60	HD-E808-90	HD-E808-120	HD-E808-160	HD-E808-200
Internal Size	600*400*450mm(W*D*H)	900*600*500mm(W*D*H)	1200*1000*500mm(W*D*H)	1600*1000*500mm(W*D*H)	2000*1000*600mm(W*D*H)
External Size	1070*600*1180mm(W*D*H)	1410*880*1280mm(W*D*H)	1900*1300*1400mm(W*D*H)	2300*1300*1400mm(W*D*H)	2700*1250*1500mm(W*D*H)
Lab Volume	108L	270L	600L	800L	1200L
Brine Tank Capacity	25L	25L	40L	40L	40L

Chamber 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°C
Temperature Fluctuations	≤±0.5°C
Temperature Uniformity	≤±2°C
Temperature Precision	±1°C
Spraying method	Continuous and Periodic spray type
Test Chamber Temperature	Salt Spray Method (NSS ACSS)35±1°C Corrosion-resistant Testing Method (CASS) 50±1°C
Saturated air Barrel Temperature	Salt Spray Method (NSS ACSS)47±1°C Corrosion-resistant Testing Method (CASS) 63±1°C
Brine Temperature	35°C±1°C
Spray Quantity	1.0~2.0 ml / 80cm <sup>2</sup> / hr
PH value	Salt Spray Method (NSS ACSS)6.5~7.2 Corrosion-resistant Testing Method(CASS)3.0~3.2
Multiple Safety Protection Devices	Current discharge protection, over pressure protection, over temperature protection, over load fuse protection
Accessories	Testing Salt/ Measuring tank/Nozzle Equipment x 1 set
Air source	1HP Air pump (provided by buyer)
Test criteria	ASTM B117-08, ISO 9227

## PRODUCT FEATURES

1. Durable hard 5 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.

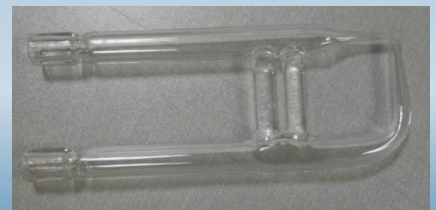
## EQUIPMENT IMAGES



Sodium chloride (testing salt)



Measuring tank



Spray nozzle