

### Salt Spray Test Chamber

Salt Spray Test Chambers offer the most realistic and dependable corrosion test, widely used to test corrosion resistance of automotive, paint, surface coating, chemical, aerospace, electronic, car industry, offshore and defense industries.



AHL-90T

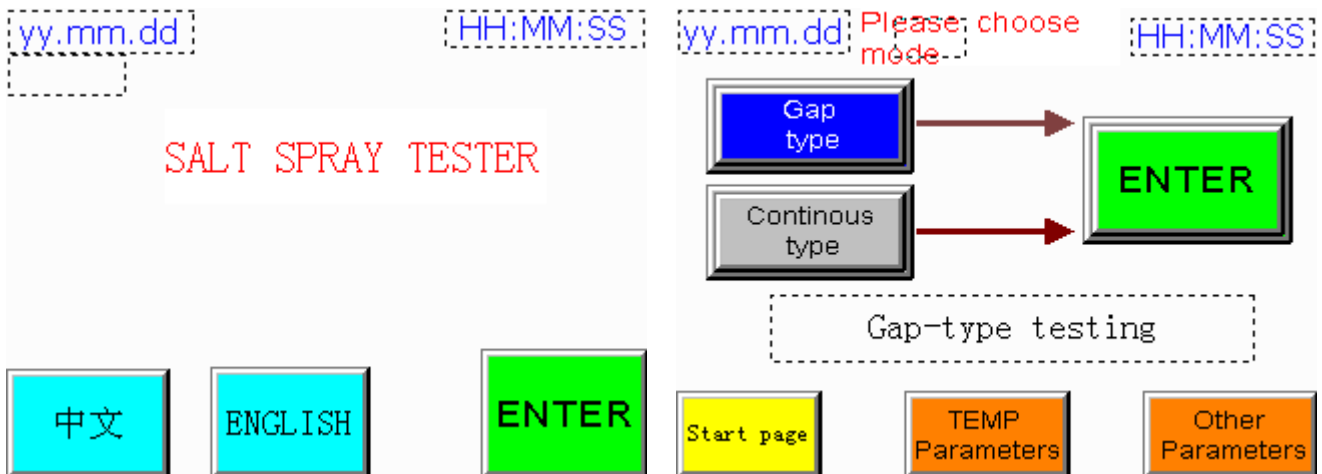


AHL-120

**Features:**

- 1, Chamber material is made of P.V.C Sheet, sturdily and will not be out of shape.
- 2, Test chamber is heated from five directions to ensure the temperature is uniformity distributed.
- 3, Spray nozzle is specially made, enable to spray the salt water with considerable speed, then falls on the surface of samples.
- 4, Hot and moist air keeps the humidity in the test chamber conforms testing request.
- 5, High precision P.I.D. temperature controller limits the temperature difference within the range of  $\pm 0.1^{\circ}\text{C}$ .

**Touch Screen Controller:**



**Specifications:**

Model		AHL-60	AHL-90	AHL-120	AHL-160	AHL-200
Model (Touch Screen)		AHL-60T	AHL-90T	AHL-120T	AHL-160T	AHL-200T
Interior dimensions (mm)	W	600	900	1200	1600	2000
	D	450	600	850	1000	1200
	H	400	500	500	550	600
Exterior dimensions (mm)	W	1130	1460	2200	2600	3000
	D	630	910	1200	1450	1650
	H	1070	1280	1450	1550	1600
Chamber Volume		108 L	270 L	480 L	800 L	1440 L
Solution Tank		15L	25 L	40 L		
Power Supply		AC 220V 50HZ			AC 380V 50HZ	
Ambient temp. &		+5°C ~ +35°C / <85%RH				
Testing Temperature		NSS ACSS 35°C±1°C / CASS 50°C±1°C				
Air Temperature		NSS ACSS 47°C±1°C /CASS 63°C±1°C				
Solution Consistence		NaCl 5%				
PH Value		NASS ACSS:6.5~7.2 / CASS:3.0~3.2				
Temperature fluctuation		≅ ±0.5°C				
Temperature uniformity		≅ 2.0°C				
Temperature deviation		≅ ±2.0°C				
Spray quantum		1.0~2.0(ml/80cm <sup>2</sup> /h)				
Chamber Material		polyvinyl chloride (PVC)				
Heater		Corrosion-resistant titanium tube				
Temperature sensor		Platinum Resistance (PT-100)				
Safety device		Over-temperature protection , leakage protection				

**Note:**

1. The above specifications are for reference only, the actual specifications for the main quotation.
2. Custom made is available according to customers' special requirements