Salt Spray Chamber

● Digital Display Time Controller 9.9S-9990HR ANLY AH5R.
● Refilling water automatically when water level is insufficient.
● The whole part of the device is made of Excellent PVC sheet and the inside of the device is reinforced by using a special lining material. Hence, it is sturdily made and will not transform forever.
● The test chamber is heated from five directions in order to ensure the temperature difference in the chamber must be kept within±1 Celsius degree.
● Spray nozzle: The nozzle is specially made to enable it to suck up the salt Water and then spray it out in the shape of mist with considerable high speed. When it falls on the surface of the item being tested , the difference of fallen mist must be controlled within±0.3ml per 80 square centimeter H.
● HUNTER PRINCIPLE is used to make the saturated air hot and moist and to keep the humidity in the test chamber required for test.
● Temperature is the pre-requisite condition that will have direct impact on corrosion rate . We use PID temperature control unit to limit the temperature difference within the range of ±1Celsius degree.

International standards: IS09227, IS07253, ASTMB117, ASTMB368, JIS-D0201

Specifications:

Mode	ST108L	ST270L	ST480L	ST800L	ST1440L
Inside Dimensions(mm)	600x450x400	900x600x500	1200x850x500	1600x1000x550	2000x1200x600
Outside Dimensions(mm)	1130x630x1070	1460x910x1280	2200x1200x1450	2600x1450x1550	3000x1650x1600
Chamber Volume	108L	270L	480L	800L	1440L
Saline Box Capacity	15L	25L	40L	40L	40L
Testing Temperature	NSS ACSS 35℃±1℃/ CASS 50℃±1℃				
Air Temperature	NSS ACSS47℃±1℃/CASS 63℃±1℃				
Accuracy of Temperature	±1℃				
PH Value	NSS ACSS:6.5~7.2 / CASS:3.0~3.2				
Supply Power	AC220V/50Hz AC110V/60Hz 1Φ20A		AC 220V/50HZ AC110V/60HZ 1Φ30A		

Standard Delivery:

Power cable	1PC	PVC V-shape bracket	1SET	Operation manual	1 COPY
Wet inductive cotton	5 PCS	Φ10mm glass rod	1SET	3M soft exhaust pipe	1PC
5M soft inlet and outlet water pipe	1PC	9.5L Salt water mixer	1 PC		