

QC-711M/L Salt Spray Tester

Standard

JIS D-0201, K5400, D0205, H8681 / ASTM B-117

Description

Salt Spray Tester is used for testing parts rust-proof ability that had been through surface treatment such as electroplating, coating, anodizing, etc. With misty form's salt water to speed up corrosion, in an attempt to test specimen rust-proof ability in short time, this tester is suitable to use in hardware, screw and electroplating industries and research organizations, etc.

There are three types of tests: Neutral salt spray test, Acetic acid spray test and Copper Speed up Acetic acid spray test. Three test specimens are needed or according to agreement. Vertical Suspending specimens or with vertical line as $15-30^\circ$ to put in test chamber, specimens interval should not below 20mm, liquid drops on brace should not drop on the specimens, set required time to proceed with test and after finishing, use flow cold water wash specimen surface deposited salt, examining surface and levels after drying.

Industry

Metal

Appearance



QC-711L



QC-711M

Specification

Model		QC-711M	QC-711L
Required Collecting Cup		1Pc	2Pc
Power of Heater		1000W	2000W
Temp. Range	Chamber	Room Temp. to 35°C	
	Air	Room Temp. to 47°C	
Machine Functions	Temp. Accuracy	± 0.5°C	
	Saturated air Pressure (Kg/cm ²)	0.8 ~ 2.0 ± 0.1	
	Spray volume (ml/hr.)	0.5 ~ 3.0	
	P.H.	Salt Spray (ml/hr.)	6.5 ~ 7.2
Cupric Acetate (ml/hr.)		3.0 ~ 3.2	
Material	Exterior	P.V.C. or P.P	
	Interior	P.V.C. or P.P	
Systems	Salt Solution	Salt Spray, Cupric Acetate	
	Heating	Titanium alloy Heater	
	Control	PID Digital electronic + SSR control	
Safety System		Circuit system load protection, over heating load protection, insufficient medicinal liquid protection.	
Features		<ul style="list-style-type: none"> ◆ It is made of PP & P.V.C. with strong mechanics structure; Machine frame is acid proof, alkali proof, temperature proof and never aging, suitable for salt spray, cupric acetate various test specifications. ◆ Patent nozzle makes spray device to spray fog fast and evenly. ◆ With hydrometer: Assist user to make salt solution and copper acetate solution, through hydrometer to confirm concentration. ◆ Fog volume and accelerating speed are adjustable for aging. ◆ Specimen tilt 20°±5 to make the solution which falls on the specimen surface remain at fixed concentration. ◆ Air tight system: falling fog will not spread out to corrode other metal parts. ◆ Water will drain automatically if water level exceeds the limitation. ◆ Exhaust vent: Keep the concentration of fog inside the chamber. ◆ Functions: Anti-corrosion test for various surface treatments such as anodizing, electroplating, coating...etc. ◆ Inner tubes with anticorrosive level to less the maintenance times. 	
Power		Single phase 220V, 50/60Hz	
Internal Dim. W × H × D(cm)		60 × 40 × 45	90 × 50 × 60
External Dim. W × H × D(cm)		109 × 110 × 90	150 × 124 × 105
Weight		90 kg	120 kg

Related Product

QC-641 Dupont Impact Tester

QC-621H Surface Hardness Abrasion Tester

QC-619K Taber Abrasion Tester

*Cometech reserves ultimate right to modify the specification of product.



COMETECH TESTING MACHINES CO.,LTD.

No.49,Ln,39,Lianucn Rd, Fengyuan Dist, Taichung City420,Taiwan

Tel:886-4-25368881 / Fax:886-4-25368883

E-mail: sales@come-tech.com.tw

URL: <http://www.come-tech.com.tw>

