

SALT SPRAY TESTER



Specifications

- Testing Methods : NSS, ACSS, CASS
- Test Temperature : $35 \pm 1^{\circ}\text{C}$ or $50 \pm 1^{\circ}\text{C}$
- Volume : 108 ,270 ,800 liters or as request
- Power Consumption : 220V single phase 6KW

Features

- Temperature control uses P.I.D temperature controller within $\pm 0.5^{\circ}\text{C}$ accuracy
- Five direction heating system to ensure heat distribution within $\pm 1^{\circ}\text{C}$
- Highly advanced spray nozzle with accuracy of spray misting within $\pm 0.3\text{ml}/80\text{cm}^2$.
- Its well designed to comply Hunter Principle to maintain its humidity during saturation of hot air and moisture conditions.
- Safety buzzer/device for low test fluid level, and alarm timer included.

The TMJ-9701 Salt Spray Tester is Designed to test a wide range of Materials in coating industries, Electroplating industries, films of Organic and non-organic materials, anodizing, anti-rust oil and corrosion resistant treatment industries and etc to test the surface treatment on their corrosive rate.

Through advanced technology and quality engineering T-Machine has produced this Salt Spray Tester which is accurate and easy to use. Powerful as a stand alone unit. The T-Machine 9701 Salt Spray Tester can be used in laboratory and factory environments.

T-Machine guarantees the resolution and accuracy of the machine by providing a traceable calibration certificate free of charge.

International test standards related as following :

JIS : D-0201, D-0205, H-8681, K-5400, Z-2371

ASTM : B-117, B-287, B-368, D-380

BS : 1224, 3900

DIN : 40046, 50021, 53167, 58390, 70040

ISO : 1456, 3768, 3770

MIL Std : 202E-101D, 810C-509, 810D/E, 750B-1014, 1046, 883-1009

NF: X41-002 (F)

IEC : 68-2-11

CNS : C-6014, H-2040, H-2041, Z-8026

FED. Std : 151A/811, 141A/6061

Since 1980 a tradition of leadership in Environmental testing

**Specification are subject to change*

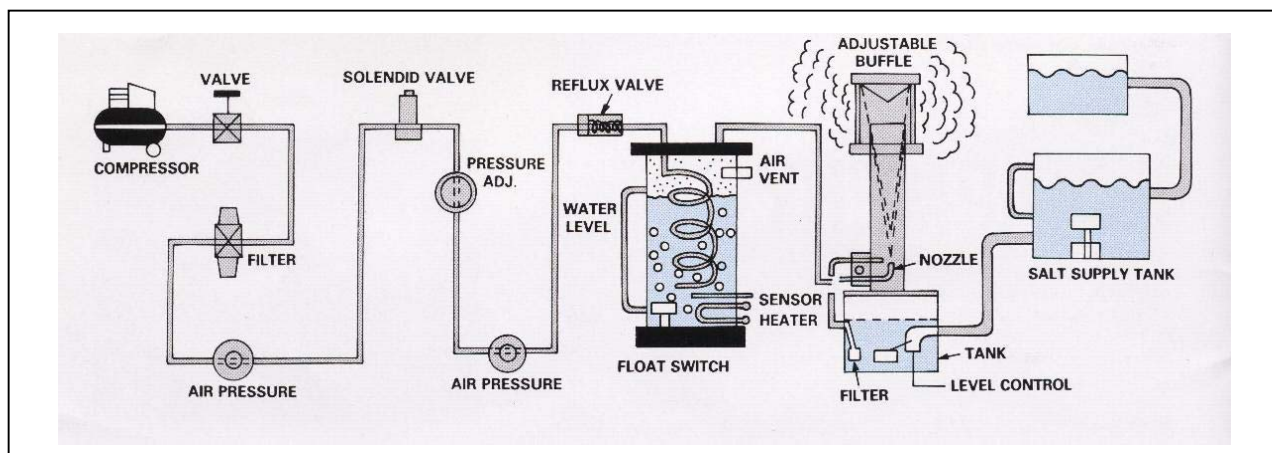
T-MACHINE

TECHNICAL SPECIFICATION – SALT SPRAY TESTER

Item \ Model	TMJ-9701		TMJ-9702	TMJ-9703
	TMJ-9701	TMJ-9701C		
Test Applicable	ACSS, CASS, NSS	ACSS, CASS, NSS, CORK	ACSS, CASS, NSS	ACSS, CASS, NSS
Test Temperature	35+/-1 ⁰ C or 50+/- ⁰ C		35+/-1 ⁰ C or 50+/- ⁰ C	35+/-1 ⁰ C or 50+/- ⁰ C
Internal Dimension	900 x 500 x 600 (WxHxD) mm		600x 400x 450 (WxHxD) mm	1600 x 500 x 1000 (WxHxD) mm
External Dimension	1420 x 1280 x 780 (WxHxD) mm		1140 x 1190 x 760 (WxHxD) mm	2300 x 1200 x 1500 (WxHxD) mm
Test Volume	270 LITER		108 LITER	800 LITER
Test specimen (150x70 mm)	15 ⁰ 30 ⁰		24 Pcs 15 Pcs	136 Pcs 136Pcs
Salt Solution tank Capacity	30 liter		15 liter	60 liter
Testing Time	180HR		90HR	180HR
Power consumption	220V SINGLE PHASE 6KW		220V SINGLE PHASE 3KW	220V SINGLE PHASE 15KW
Weight	150kgw		60kgw	360kgw

Optional Accessories : a.) Online Recorder : Yokogawa Recorder

SALT SPRAY TESTER SYSTEM DIAGRAM



T-MACHINE

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