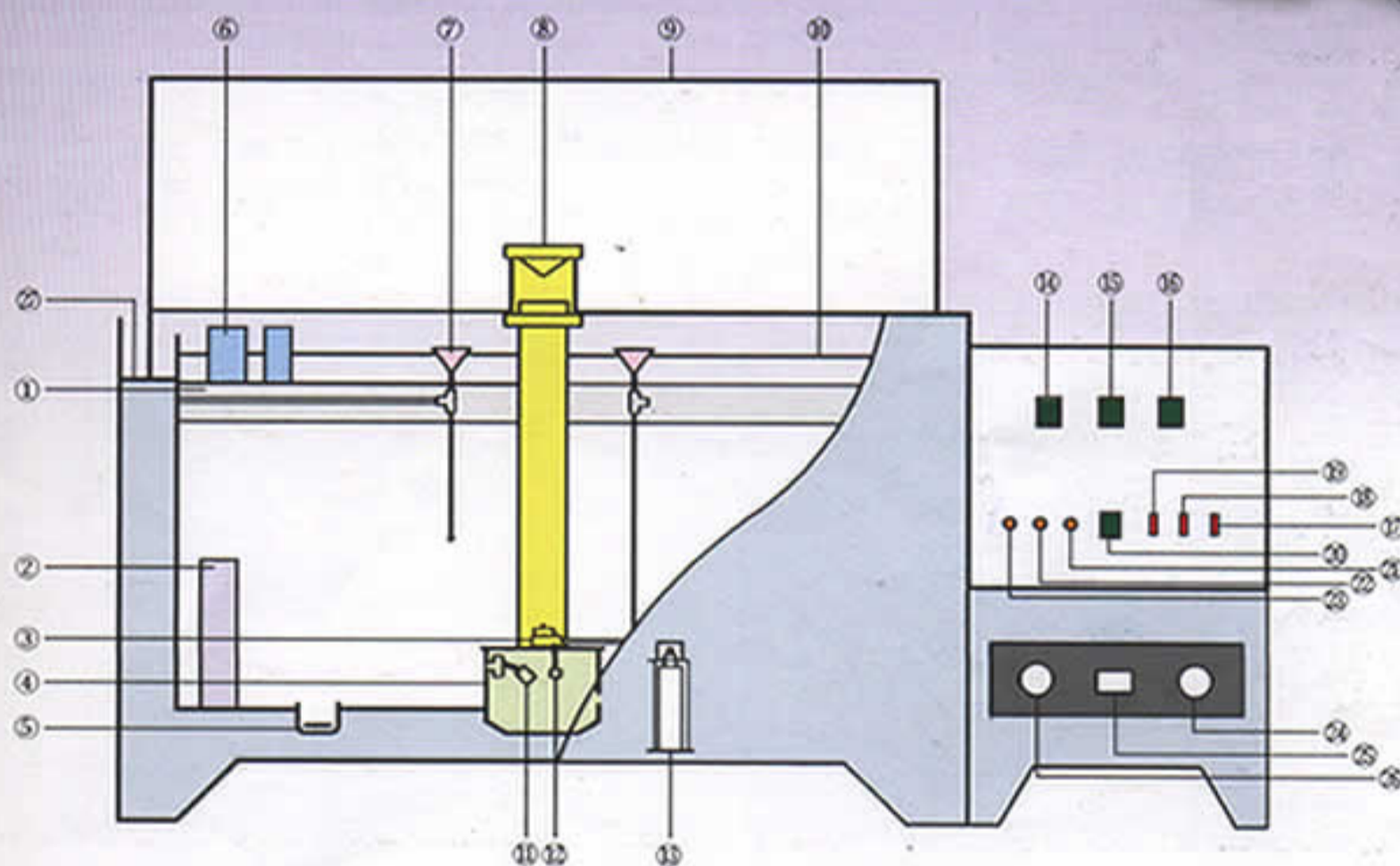


SALT SPRAY TESTER

- Made entirely of P.P & PVC, resistant to acids, bases, and heat. Can be used with salt spray, acetic acid, or any other testing material.
- Patented nozzle and conical dispersion unit ensure even spraying rate.
- Can be controlled manually, or for up to 9,990 hours of operation.
- At the end of the experiment, a defogger automatically cleans the inside of the testing chamber for specimen.
- Three set temperature controlling systems of air-tank temp., test area temp., solution temp. to make sure the correctness and standardity of the testing.



FRONT VIEW & INTERIOR SECTION

SPECIMEN REST

EXHAUST AIRE PIPE

ATOMIZING NOZZLE

SOLUTION PREHEATING TANK

CHAMBER HEATER

SPECIMEN

FUNNEL COLLECTOR FOR SALT SPRAY

DISPERSION REGULATOR

TRANSPARENT TESTING COVER

GLASS BAR

LEVEL FLOATER

SOLUTION FILTER

MEASURING GLASS

TEST CHAMBER TEMP. CONTROLLER

SALT WATER TEMP. CONTROLLER

SATURATED AIR TANK TEMP. CONTROLLER

POWER SW.

DE-FOG SW.

TIMER SW.

TIMER

RUN INDICATOR

POWER SOURCE

WATER LACK

PRIMARY PRESSURE GAGE

HOUR METER

SECONDARY PRESSURE GAGE

WATER SEAL CHANNEL

Note: Marking "*" model GSST-108x1 set; model GSST-270x2 sets.

SPECIFICATION:

Model		GSST-108	GSST-270
Internal Dim. WxHxD(cm)		60 x 40 x 45	90 x 50 x 60
External Dim. WxHxD(cm)		125 x 105 x 91	155 x 121 x 106
Temp. Range.	Chamber	Room temp. ~ 50°C , ±0.5°C	
	Air	Room temp. ~ 63°C , ±0.5°C	
	Salt	Room temp. ~ 50°C , ±0.5°C	
Saturated Air Pressure(kg/cm ²)		0.8~ 2.0	
Spray Volume (ml/80cm ² /hr)		0.5~ 3.0	
PH	Salt	6.5~ 7.2	
	Cu(CH ₃ COOH) ₂	3.0~ 3.2	
Exter./Inter. Material		P.V.C. & P.P.	
Systems	Salt Spray Vehicle	Air + acid (base) liquid	
	Heating	SUS#304ļ stainless steel heater + taflon	
	Control	Digital electronic control + S.S.R.	
Other Components		Hydrometer, salinometer, fog collector, glassbar	
Savety Devices		Overheating prevention circuit-breaker, dehydration and overheating prevention mechanism, breakdown indicator light	
Power Source (K.W.)		AC 1φ 220V, 60/50Hz	
		1.1	1.5

* Comply with ASTM B-117, B-287, B-368, B-380, JIS D-0201, D-0205, H-8681, Z-2371, K-5400.....

主要試驗條件 PRIMARY TEST CONDITIONS

項 目 ITEM	CASS TEST		SALT SPRAY(FOG) TEST	
	配 製 時 IN PRODUCTION	測 試 時 IN TESTING	配 製 時 IN PRODUCTION	測 試 時 IN TESTING
氯化鈉溶液濃度 (g/l) NaCl lotion temp.	40	40~ 60	4.0	40~ 60
氯化銅溶液濃度 (g/l) CCI lotion temp.	0.26	—	—	—
PH	3.0	3.0~ 3.2	6.5	6.5~ 7.2
壓縮空氣壓力 (kg/cm ²) Compressed air pressure	—	1.0	—	1.0
噴霧量 (ml/80cm ² /h) Mist-spraying volume	—	1.0~ 2.0	—	1.0~ 2.0
壓力桶溫度 (°C) Pressure container temp.	—	63± 1	—	47± 1
鹽水桶溫度 (°C) Salt water container temp.	—	50± 1	—	35± 1
試驗室溫度 (°C) Lab temp.	—	50± 1	—	35± 1