

## Chapter 1: The WEWON Salt Spray Test Chamber Mainly Purpose

Salt spray test chamber mainly on a variety of materials, surface treatment, including coatings, electroplating, inorganic and organic film anode treatment, anti-rust oil and other anti-corrosion treatment, the test of its products corrosion resistance.



## Chapter 2: The Structure Description for WEWON Salt Spray Test Chambers

1	The salt spray test chamber molded by high temperature welding, corrosion resistance, easy to clean, no leakage phenomenon.
2	Tower spray system, and equipped with salt water filtration system, no crystallization nozzle, salt spray evenly distributed, the amount of settlement free adjustment.
3	The lid with transparent material can be clearly seen in the box test items and spray conditions.
4	Between the lid and the box with water sealed structure, no salt overflow.
5	Line control panels and other components are fixed in the easy inspection and maintenance of the location, the use of door lock open side door, not only beautiful, and easy maintenance.

## Chapter 3: The Control Systems Notice for WEWON Salt Spray Test Chambers

1	High precision P.I.D. temperature control system, Tolerance in $\pm 0.1$ °C, Fuji, RKC, Honeywell Brand (optional).
2	Continuous or periodic spray optional; multi-system protection, Use with safe and reliable.
3	All circuits are equipped with circuit breakers, all heaters are equipped with electronic and mechanical overheating protection device.





**Chapter 4: The Testing Standard According with GB/T2423.17|10125-1997】【GB10587|6460|1771】  
【ASTM-B117】【GJB150】【DIN50021-75】【ISO3768|3769|3770】**

**Chapter 5: Fully Description & Data Sheet for WEWON Salt Spray Test Chambers**

1	Temperature Choice	( A ) Salt Spray Test Method : According with CNS, JIS, ASTM	(1) Test Room : 35°C±1°C
			(2) Saturated Air Bucket : 47°C±1°C
		( B ) Corrosion Resistance Test : According with CNS, JIS, ASTM	(1) Test Room : 50°C±1°C
			(2) Saturated Air Bucket : 63°C±1°C
2	Dimensions	Internal Dimensions: ( W X D X H )	600*450*400mm
		External Dimensions: ( W X D X H )	1070*600*1180mm
3	Material	3.1 Test Room : Use P.V.C Grey Impact resistant plate	Thickness 6m/m
		3.2 Thermostatic Water Bath : Use P.V.C Grey Impact resistant plate , Thickness 6m/m.	With automatic water level controller, Eliminate the inconvenience of artificial water
		3.3 Laboratory Cover: Made of transparent acrylic plate,	Thickness: 5m/m
		3.4 Reagent Bucket: Hidden with water level table, adopt P.V.C gray impact plate ,	Thickness: 6m/m
4	Spray Ways	4.1 Cone Dispenser: Adjusts the size of the spray and allows the fog to fog on average.	
		4.2 Nozzle: Glass nozzle material PYREX precision glass nozzle.	



		4.3 Spray Qty & Frequency : 1~2ml/80c m <sup>2</sup> lhr.	
5	Control System	5.1 Temperature Control Range: 0~99.9°C ,Tolerance: 0.1°C(Double Digit Display)YANGMING (Made by)	XMT6000PID+SSR 1 unit , Ensure accurate and safe temperature control
		5.2 Heating tank liquid expansion safety temperature controller:	0~120°C; 1 pc
		5.3 Saturated air barrel temperature controller: 0~99.9°C , Tolerance: 0.1°C(Double Digit Display)YANGMING (Made by)	XMT6000PID+SSR 1 unit , Ensure accurate and safe temperature control
		5.4 Time Controller : YANG, JSS481, 1 pc ,	OS-9990hr can be adjustment
		5.5 Accumulator: DHC-3L 1 pc ,	0~9999.9hr, Built-in lithium battery can be manually / automatically reset
		5.6 Pressure Adjustment Structure: 5.6.1 Pressure regulating valve with pressure gauge	1 unit (set the pressure standard spec to 1.0Kg/c m <sup>2</sup> before use ) .
		5.6.2 Pressure Gauge : meter-B (Made in USA)	1pc ( Precision: 0.1Kg/c m <sup>2</sup> ) .
		5.7 Light Button Lock Switch:	3 pcs
		5.8 Motor Electromagnetic Contactor: OMRON MK3P-II	1 pc
		5.9 Extension of Time Protection: CKC AH3-10M	1 pc
		5.10 Solid State Relay SSR: YANGMING J6X10F	2 pcs
		5.11 Electronic Liquid Level Detection Device: ANLY FS-1	2 units
		5.12 Water Level Switch: HVREN-H	2 pcs
		5.13 Electromagnetic Valve: QVTON250	4 pcs
6	六、Security Protection System	1, Fuse + air switch dual overcurrent, overload protection, to ensure safe operation.	
		2, Abnormal test warning; de-fog switch malfunction sound and light alarm; brine lack of sound and light alarm.	
		3, Two groups of over-temperature protection switch to prevent abnormal high temperature hidden dangers.	
		4, Three sets of water level switch precise control shows the maximum water level, eliminating the inconvenience of human work.	
		5, Electronic liquid level detection + integrated sensing, with low water pressure forced water function, requiring a lower operation more secure.	
		6, Two groups of status indicators, clearly shows the machine running or abnormal situation.	
7	Additional Accessories	Glass Rods (Max load 2Kg test samples)	1 unit
		V shape shelf	1 unit
		Nacl Test Purpose Drugs ( 500g )	2 bottles
		5 Liters Salt water barrels of modulation	1 pc
		80c m <sup>2</sup> Standard Cups	2 pcs
		50ml Measuring Tube	1 PC
		operating instructions and standard information	1 Set





	Power Supply : AC Single Phase 220V, 230V	15A, 50Hz
	Maintenance Guarantee	12 Months

