

## Salt spraying test chamber камера соленого тумана



### Salt spray test chamber

Model	SM-Y-60D	SM-Y-90D	SM-Y-120D	SM-Y-160D
Test volume	108L	270L	480L	950L
Humidity range	Salt spray test ambient temperature +5°C ~ +50°C	Aqua water test ambient temperature +5°C ~ +45°C		
Temperature range			Relative humidity laboratory/saturation humidity	
Temperature fluctuation		±1°C		
Salt spray test air flow		2m³/h at 0°C and 1bar		
The exhaust air flow		7m³/h at 0°C and 1 bar		
Compressed air pressure		4-10bar		
Humidifier water pressure		*3-5bar Demineralized water		
Saline irrigation	15L	25L	40L	60L
Weight (without salt)	60kg	120kg	180Kg	220Kg
The inner size mm	600*450*400	900*600*500	1200*800*500	1600*1000*600
The outside size mm	1170*1100*720	1470*1250*820	1750*1350*950	2100*1400*1050
Power	0.9KW	1.3KW	2KW	2.6KW
Power supply		1/N/PE AC 230V 50/60HZ		

### Temperature, humidity and salt spray

Model	SM-F-90C	SM-F-120C	SM-F-160C	SM-F-200C
The interior size(mm)	900×600×500	1200×800×500	1600×1000×500	2000×1200×600
The exterior size(mm)	1410×880×1280	1900×1100×1400	2300×1300×1400	2700×1500×1500
Temperature range		-20°C, -10°C, RT-80°C		
Humidity range		20%~98%		
Analytical precision/uniformity of temperature and humidity		±0.1°C; ±0.1%R.H/±1.0°C; ±3.0%R.H.		
The control accuracy/fluctuation of temperature and humidity		±0.1°C; ±2.0%R.H/±0.5°C; ±2.0%R.H.		
The testing room temperature		(NSS ACSS)35°C±1°C/(CASS)50°C±1°C		
Pressure barrel temperature		(NSS ACSS)47°C±1°C/(CASS)63°C±1°C		
Salt water temperature		35°C±1°C 50°C±1°C		
Brine concentration	In sodium chloride solution concentration of 5% or 5% sodium chloride solution concentration per liter add 0.26 g of copper chloride (CuCl2·2H2O)			
The compressed air pressure		1.00±0.01kgf/cm²		
Spray amount	1.0~2.0ml/80cm²/h (Collect at least 6 hours, and take the average).			
PH		6.5~7.2 3.0~3.2		
Spray way	Continuous spray			
The power supply		230V±10%, 1/N, 50Hz		