

Ordinary Salt Spray Test Chambers – Specification

Chamber Volume	108L	270L	480L	800L	1440L
Inner Size (W*D*H)(cm)	600*400*450	900*500*600	1200*500*800	1600*500*1000	2000*600*1200
Outer size (W*D*H)(cm)	1150*1090*672	1450*1200*842	2080*1258*1240	2480*1520*1450	2900*1550*1650
Salt Water Volume (L)	15	25	40	40	40
Chamber Temp	Salt water method (NSS ACSS) 35±1℃ / Corrosion resistance method (CASS) 50±0.1℃				
Pressure Tank Temp	Salt water method (NSS ACSS) 47±1℃ / Corrosion resistance method (CASS) 63±0.1℃				
Saline Concentration	Add 0.26g of copper chloride per liter in 5% NaCl solution or 5% CuCl ₂ ·2H ₂ O solution				
Compressed Air Pressure	1.00±0.01 kgf/cm ²				
Amount of Spray	1.0-2.0ml/ 80cm ² /h, collect at least 16 hrs, take the average				
pH Value	For NSS ACSS, 6.5-7.2; For CASS, 3.0-3.2				
Spray Method	Continuous spray / Optional intermittent spray				
Power	AC220V1 10A	AC220V1 15A	AC220V1 20A	AC220V1 20A	AC220V1 30A

Walk-in Compound Salt Spray Test Chambers – Specification

Chamber Volume	8m ³	12m ³	16m ³	Non standard
Studio Size (mm)	2000*2000*2000	3000*2000*200	4000*2000*200	Customized
Chamber Temp	NSS ACSS 35±1℃ / CASS 50±0.1℃ / 10℃-70℃ composites			
Pressure Tank Temp	Salt water method (NSS ACSS) 47±1℃ / Corrosion resistance method (CASS) 63±0.1℃			
Humid Range	30-98%RH			
Saline Concentration	Add 0.26g of copper chloride per liter in 5% NaCl solution or 5% CuCl ₂ ·2H ₂ O solution			
Compressed Air Pressure	1.00±0.01 kgf/cm ²			
Amount of Spray	1.0-2.0ml/ 80cm ² /h, collect at least 16 hrs, take the average			
Lab Relative Humid	Above 85%			
pH Value	For NSS ACSS, 6.5-7.2; For CASS, 3.0-3.2			
Spray Method	Continuous spray / Optional intermittent spray			
Power	AC380V, 3P 28.6kW	AC380V, 3P 30.6kW	AC380V, 3P 32.6kW	Customized

Temperature / Humidity / Salt Spray Composite Testing Chambers – Specification

Model	90	120	160	200
Inner Size (W*D*H)(mm)	900*620*600	1200*760*1000	1600*760*1000	2000*760*1100
Outer Size (W*D*H)(cm)	2450*1553*1430	2830*1560*1830	3230*1560*1830	3630*1560*1930
Temp Range	RT-70℃ / -10℃-80℃			
Humid Range	20-98%RH			
Water Spray Pressure	8,000-10,000kPa			
T,H Accuracy/Uniformaty	0.1℃; 0.1%RH / ±2.0℃; ±3.0%RH			
Chamber Temp	NSS ACSS 35±1℃ / CASS 50±0.1			
Pressure Tank Temp	Salt water method (NSS ACSS) 47±1℃ / Corrosion resistance method (CASS) 63±0.1℃			
Brine Temp	35±1℃ 50±1℃			
Saline Concentration	Add 0.26g of copper chloride per liter in 5% NaCl solution or 5% CuCl ₂ ·2H ₂ O solution			
Compressed Air Pressure	1.00±0.01 kgf/cm ²			
Amount of Spray	1.0-2.0ml/ 80cm ² /h, collect at least 16 hrs, take the average			
Lab Relative Humid	Above 85%			
pH Value	For NSS ACSS, 6.5-7.2; For CASS, 3.0-3.2			
Spray Method	Continuous spray / Optional intermittent spray			
Power	AC380V, 3P 20A	AC380V, 3P 23A	AC380V, 3P 25A	AC380V, 3P 30A