



SALT SPRAY CORROSION TEST CHAMBER

SALT SPRAY CORROSION TEST CHAMBER BGI-5101 TO BGI-5106

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The salt spray test is one kind of environmental test by simulating salt spray environmental conditions to test the corrosion resistance of products or metal materials.



- The overall molding, corrosion resistance, shock, easy to clean and no leakage.
 - Tower spray system, the salt spray is uniform and the settling volume is adjustable.
 - PVC or FRP cover could be optional, using PVC cover could clearly see the test samples and spraying situation in working chamber.
 - Water seal structure and no salt spray overflow.
 - The circuit control board and other components are fixed the location which is easy to check and maintain.
- Control system
- P.I.D Microprocessor temperature controller ensures a precise and reliable control, the resolution is $\pm 0.1^{\circ}\text{C}$.

SPECIFICATIONS

Model	BGI-5101	BGI-5102	BGI-5103
Working chamber dimension (WxDxH, mm)	600x450x400	900x600x500	1100x750x500
External dimension (WxDxH, mm)	1150x1100x560	1400x1200x850	1650x950x1300
Temperature range	RT+5~50°C		
Temperature uniformity	$\pm 2^{\circ}\text{C}$		
Temperature stability	$\pm 0.5^{\circ}\text{C}$		
Electrical requirement	AC220V, 50Hz		
Power consumption	2000W		
Salt spraying sedimentation rate	1.0~2.0ml/80cm ²		
Meet standard	GB/2423.17-93, GB/T10587-2006, GB/T10125-2012, ISO9227-1990		
Packing Dimension	122*80*129	161*93*144	3.53
CBM	1.26	2.16	3.53
Net Weight	65.00	140.00	220.00
Gross weight	96	180	275
Alt Name	Salt spray corrosion test chamber		
Model	BGI-5104	BGI-5105	BGI-5106
Working chamber dimension (WxDxH, mm)	600x450x400	900x600x500	1100x750x500
External dimension (WxDxH, mm)	1150x1100x560	1400x1200x850	1650x950x1300
Temperature range	RT+5~50°C		
Temperature uniformity	$\pm 2^{\circ}\text{C}$		
Temperature stability	$\pm 0.5^{\circ}\text{C}$		
Electrical requirement	AC220V, 50Hz		
Power consumption	2000W		
Salt spraying sedimentation rate	1.0~2.0ml/80cm ²		
Meet standard	GB/2423.17-93, GB/T10587-2006, GB/T10125-2012, ISO9227-1990		
Packing Dimension	123*80*129	161*93*144	198*119*150
CBM	1.27	2.16	3.53

Net Weight	90.00	130.00	220.00
Gross weight	108	177	275
Alt Name	Salt spray corrosion test chamber		



FEATURES

- The overall molding, corrosion resistance, shock, easy to clean and no leakage.
- Tower spray system, the salt spray is uniform and the settling volume is adjustable.
- PVC or FRP cover could be optional, using PVC cover could clearly see the test samples and spraying situation in working chamber.
- Water seal structure and no salt spray overflow.
- The circuit control board and other components are fixed the location which is easy to check and maintain.

Control system

- P.I.D Microprocessor temperature controller ensures a precise and reliable control, the resolution is $\pm 0.1^{\circ}\text{C}$.
- Universal type: With domestic digital controller.
- All circuits are equipped with circuit breakers and all heaters are equipped with overheating protection devices, The distribution box is made of refractory resin.
- Continuous or periodic spray optional and dual over-temperature protection, which is safe and reliable.

Safety Alarm

- With electric leakage, overload protection.
- With short circuit, shortage of water, over-temperature alarm.



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