



STABILITY TEST CHAMBER BGI-5101

STABILITY TEST CHAMBER BGI-5101

SALT SPRAY CORROSION TEST CHAMBER

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
Working chamber dimension (WxDxH, mm)	600x450x400
External dimension (WxDxH, mm)	1150x1100x560
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
CBM	1.26
Net Weight	65.00
Gross weight	96
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.



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com