



Salt Spray Chamber - WIN SERIES



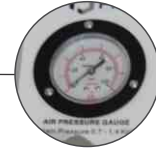
Canopy



Fiber Reinforced body



Rigid Foot Rest



Air Pressure Gauge



PID Temperature Controller cum Timer



Hour Meter

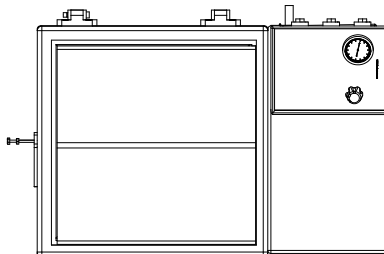


Over Temp. Alarm

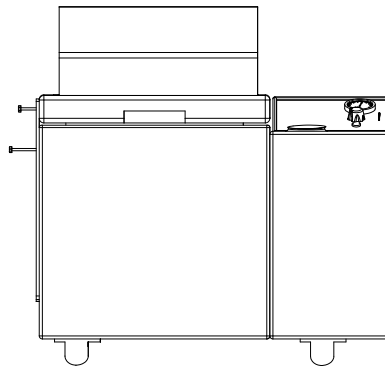
Model No. SSC – Win series

Salt Spray Chamber Win Series is a consistent tool useful for checking the corrosion resistance of surface coatings when exposed to atmospheric conditions. This instrument provides simulation of real time weathering conditions and designed to assess the ability of rust proofed components to withstand corrosion.

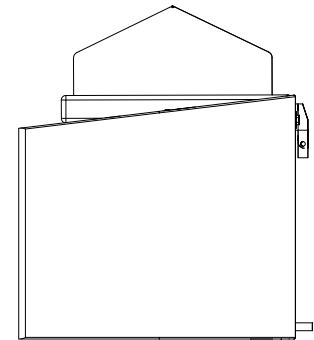
- Chamber temperature settings through PID Control
- Preset Timer functions incorporated for accuracy and repeatability
- Corrosion Resistant PT-100 sensor
- Solid state digital Programmable Temperature Controller
- Robust Construction with Fiber reinforced body.
- Hour meter to record cumulative number of hours run
- Microprocessor based PID controller
- External Reservoir Tank with stand



Top View



Front View



Side View





Presto Stantest Pvt. Ltd.

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The Presto Salt Spray Tester has been designed strictly to assess the ability of rust proofed components to withstand corrosion due to atmospheric conditions.

Key Specifications :

Chamber Temperature Range	Ambient to 35°C
Chamber Temperature Least Count	0.1°C
Chamber Temperature Repeatability	± 2°C
Power	220V, Single phase, 50 Hz, 15 A
pH value of Salt Solution	6.5 to 7.2
Temperature Control	Inbuilt PID Temperature Controller
Timer (Hour meter)	6 Digits
Test Air Pressure	0.7Kg/cm ² -1.2Kg/cm ²
Air Regulator	0 to 30 psi

Highlights:

NACL Reservoir Tank	100 Ltr. Capacity (External Tank)
Material	Fiber Glass
Over Temperature Alarm	Yes

Note:

Compressed air requirement : Approx. 7 cfm in (Air compressor not part of supply)
Main air line pressure regulator with filter and wasted water drain provision in customer scope.

Specifications :

	Win Series 250 W	Win Series 450 W
CONSTRUCTION		
Dimensions Internal / External	800x500x550 mm / 1550x960x1240 mm	1000x700x750 mm / 1740x1150x1550 mm
Insulation	High grade glasswool Insulation	High grade glasswool Insulation
NACL Tank	External Tank with stand only	External Tank with stand only
FRP Material		
Double Walled		
PARAMETERS		
Capacity Lit.	250	450
Chamber Temp. max. °C	40	40
Tolerance °C	± 2	± 2
Air Pressure max. bar	2	2
CONTROLS		
Digital		
Air Regulator & Gauge		
High Temp. Alarm		
SPRAY System		
Upright Tower		
Removable Collar		
OTHER		
Fog Collector Internal		
OPTIONS		
PH Meter	O	O
Humidity Sensor & Indicator	O	O
Legend : S standard Supply O: Optional		

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