

OSC 55CB001~003 CORROSION TEST CHAMBER

<Features>

- These models allow the corrosion testing according to all the test standards listed next page
- Chamber body will never rust because the material is Fiberglass.
- All controls (Electronics and pneumatic) are located in a main front control panel for easy operation.
- Heating Systems :
 - Air for Fog Bubbling Tower
 - Internal Chamber Bottom Jacket Heating
- New developed horizontal fogging dispersion tower and regulated fog atomizer controls fog dispersion in uniform pattern.



OSC 55CB 003

<Specifications>

Model		OSC 55CB 001	OSC 55CB 002	OSC 55CB 003
Chamber Volume	Liters	450	710	1000
Chamber Dimensions				
W x D x H	cm	58 x 92 x 85	92 x 92 x 85	92 x 130 x 85
External Dimensions				
W x D x H	cm	100 x 110 x 130	150 x 110 x 160	150 x 150 x 160
Net Weight	Kg	140	180	230
Temperature Range				
Chamber	°C	Normal = 35 / 50		
	°C	Maximum = 60		
Air Saturated Tower	°C	Normal = 45 / 60		
	°C	Maximum = 65		
Temperature Control Tolerance		±1.8°C		
Input				
Electrical	V / Hz	1phase x 220 / 60		
Power				
Chamber	Watts	2500	4000	5000
Air Saturated Tower	Watts	500	500	500
Total	Watts	3000	4500	5500
Air pressure				
Inlet	Kg/cm ²	2 to 10		
Process	Kg/cm ²	0.7 to 1.7		
Air Flow	m ³ /h	1 to 4		
Autonomy	hours	240		

Main Test Standards

SALT SPRAY

(Salt Fog)
 ASTM B-117
 ASTM B-287
 DIN-50021
 ABNT-NBR-8094
 ABNT-NBR-8823
 ABNT-NBR-8824
 ISO-9227
 JIS-Z-2371
 BSI-7479
 AFNOR-A05-101

HUMIDITY

ASTM-D-1735
 ASTM-D-2247
 ABNT-NBR-8095

CORRODKOTE

ASTM-B-380
 DIN-50958
 ABNT-NBR-9100

Options:

Pneumatic door opening / High temperature alarm / Low water level alarm /
 Intermittent fog control / Microprocessor Control / Gas Inlet / Certificated Instruments /
 Outside Condensed Fog / Collector / Acrylic Top Door(OSK 55CB001) / Time recorder /
 Other power inputs / Cyclic Automation / Stop Mode for power failure

NOTES:

The equipment is supplied with all the components needed to carry out the tests above listed, including reser tanks, interconnect Materials and manuals.