



Salt Spray Test Chamber

TCBSS/TCCSS Series





Specifications

Models			TCBSS-300 /TCCSS-300	TCBSS-900 /TCCSS-900
Internal Volumes(L)			300	900
Dimensions	Inner Dimensions (mm)	W	850	1400
		D	550	800
		H	650	850
	Outer Dimensions (mm)	W	1800	2300
		D	900	1100
		H	1300	1500
Temperature range			Adjustable from Ambient to 50 °C	
Saturator Temperature Range			Adjustable from Ambient to 65°C	
Salt Spray fall-out rate			Adjustable from 0.5 to 2.5 ml/hr (Measured in 80 cm ² area)	
Dry Cycle Mode			Temperature Range : Adjustable from Ambient to 50°C	
			Humidity Range : Uncontrolled	
Wet Cycle Mode			Temperature Range : Adjustable from Ambient to 50 °C	
			Humidity Range : 95-100%RH. (Saturated Humidity)	
Controlled High Humidity			Temperature Range : Adjustable from 40 to 60 °C	
			Humidity Range : Adjustable from 60%RH to 95%RH.	



Other Provision

Loading Threshold	850 mm	1050 mm
Salt Solution Internal Capacity	80 liters	
Specimen Hanging Bars	5	8
Specimen Hanging Capacity	2Kg	3Kg
Adjustable Slated Angle Rack	One	
Chamber Construction	Glass reinforced plastic and Fiber reinforced plastic.	



Installation Requirements

Power Supply	200-240VAC 1 Phase 50/60Hz 2-wire and Earth.	
Max Connected load	2.5 kw	3.5kw
Water Supply	Deminaralized/Deionized continuous water connection 0.5-3.0 bar (7.3-45 psi).	
Air Supply	Clean dry & oil free, Pressure 4.0 to 6.0 bar (58-87psi). Flow, 6cfm to 10cfm.	
Drain	25 mm female BSP threaded provision.	
Exhaust	C50 mm female BSP threaded provision provided, (Exhaust should be terminated out side the building).	
Operating Environment	15 to 35°C (59 to 95°F), 85% max RH non condensing ambient.	

