



SINGLETON
CORPORATION

leading manufacturer of
environmental test chambers
& metal finishing equipment

Salt Fog, CASS, Corrodokote, Humidity Corrosion Test Chamber - SCCH

Performs a wide range of accelerated corrosion tests including, but not limited to:

- ASTM B117
- ASTM B368 (CASS)
- ASTM D1735
- ASTM D2247
- ISO 9227
- ASTM G85 (A1) (A2) (A3) (A4)*

Construction and Design

- Water jacketed design for controlled test environment
- Acrylic or Polypropylene Cover (model specific)
- Easy to clean, seamless, polymer coated interior lining

Controls

- Digital Temperature controls
 - *Exposure zone wet and dry bulb
 - *Humidifying Tower
 - *Data Logging PLC Communication

*Multi Test Control Package for Static Temperature Cyclic Tests

Programmable PLC Enables salt fog, spray, purge, soak functions in sequence with programmed frequency and duration of cycles

*Humidity Test Package for Condensing Humidity Tests



Shown with Multi Test Control Package



Model#	Capacity Cubic Ft (liters)	Inside Dimensions L" x W" x D" Exposure Zone Depth	Outside Dimensions (cover closed)
SCCH 21	18 ft ³ (510 liters)	36 x 24 x 36	52 x 31 x 55
Temperature Range		Exposure Zone: Humidifying Tower:	Ambient to 120°F or 50°C Ambient to 140°F or 60°C