

Condensed Humidity Chamber

Determination of resistance to humidity $\geq 95\%$ R.H

Serie SSUMe

This series is intended to perform corrosion testing on metallic or non-metallic specimens coated with organic or inorganic layers. Attending to ASTM - ISO - JIS - IEC - DIN standards.

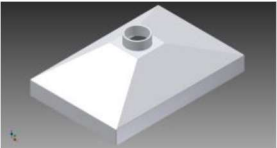




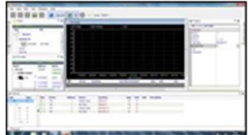


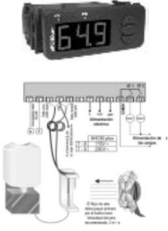
SPECIFICATIONS

- Chamber for saturated (condensed) humidity test, totally built in FIBER GLASS, without any metallic part that interferes in the test, such as stainless steel, brass, aluminum, etc., guaranteeing the realization of the test according to Technical Standards.
- Chamber with the possibility of testing Saturated Humidity, Corrodokote, in accordance with the Technical Standards ISO 6270-2 CH, DIN-50017, ASTM-D2247.
- The chamber is built with double walls, i.e., with an air jacket involving the entire equipment, in order to protect against external temperature variations, providing great temperature homogeneity, guaranteeing the test result.
- We emphasize that the equipment was designed to meet the "GREEN PERFORMANCE" sustainability requirements, reducing the cost of electricity.

Technical Specifications				
Models	SS600UMe	SS1000UMe	SS1300UMe	SS3000UMe
Chamber Temperature	Ambient temperature +5°C to 60°C (other on request)			
Work environment conditions (laboratory)	17°C to 28°C			
Reading	0,1°C			
Chamber Homogeneity	+/- 0,5°C			
Internal Relative Chamber Humidity	95% ~ 100%			
Programmable alarm system	0 to 5°C			
Operating Voltage	220 Vca +/- 5%, 60Hz, 1 Ø			
	20 A	20 A	20 A	40 A
Approximate weight (Kg)	118	130	170	350
Chamber volume	600	1000	1300	3000
Internal Dimensions (mm)	620 x 685 x 430	1.190 x 820 x 480	850 x 1.400 x 850	2.080 x 1.080 x 1.000
External Dimensions (mm)	1.460 x 1.100 x 1.380	1.870 x 1.255 x 1.650	1.150 x 2.420 x 1.700	3.400 x 1.600 x 1.800

Optional Accessories

EQOP. 0005	Support for special specimens, according to drawings.	
EQOP. 0011	Fiberglass hood with smooth finishing internally and externally, facilitating cleaning. Net weight: 20 kg.	
EQOP. 0012	WEG (IP 64) with fiberglass sirocco. Capacity 55 m ³ / minute - Weight 40 kg.	
EQOP. 0013	Deionizer with a flow rate of 100 liters/hour and estimated yield for raw water containing 100 ppm CaCO ₃ , of dissolved salts, and active carbon filter 15 liters/hour.	
EQOP. 0014	Spare column for the spare DEI.	
EQOP. 0015	Spare active carbon filter.	
EQOP. 0036	Certificates of the equipment instruments with RBC traceability.	
EQOP. 0039	Training in the use of the equipment / checking the installations.	
EQOP. 0044	Supervisory software CORROSW, for acquisition	

EQOP. 0047	Digital Relative Humidity Indicator	
EQOP. 0074	ISO 17025 traceable calibration certificate for temperature and relative humidity	
EQOP. 0099	Water fog mode, according to ASTM D1735	
EQOP. 0153	Dynamic sample holder, conforming to standard, ASTM D1748	
EQOP. 0154	Automatic cycles according to ISO 6270-2 AHT and AT, Touch Screen	

If you are interested in other special items, please contact us for further information.

Note: Equipment appearance and specifications are subject to change without notice.