


Test Chamber Model EQSS-P (Neutral Salt Spray – CASS – AASS)



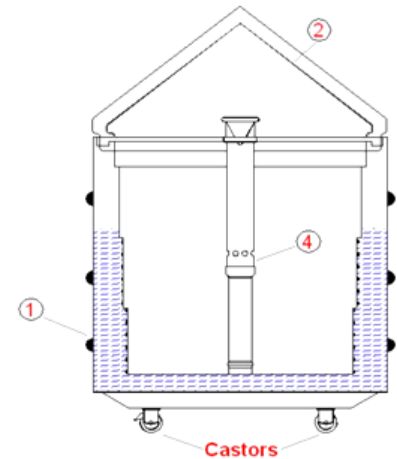
Specification/Model	EQSS600-P	EQSS1000-P
Chamber Temperature Range	Ambient + 9°F (5°C) - +131°F (55°C)	
Bubble Tower Temperature	Ambient + 9°F (5°C) - +165°F (74°C)	
Centralized Atomization Nozzle with distribution tower and cone in accordance with: ASTM B117, pg. 4, Annex A ISO 9227, JIS Z 2371		
Approximated internal cabinet volum (liters)	600	1,000

1 – Indirect Heating through water jacket according to ASTM B-117 to ensure that no metallic heating will affect corrosivity of testing results.

2 - Lid engineered with smooth surface, without seams, per ASTM B-117, for prevention of contamination from solution drip.

3 - Unibody construction incorporating solution tank, bubble tower in one cabinet.

4- Central Atomization Tower engineered to ASTM B 117 standards ensuring fog uniformity and homogenous results.



Lid security system	Included	
Visual and audible security system	Included	
Internal Dimensions W x D x H (mm)	820 x 650 x 780	1,190 x 820 x 830
External Dimensions W x D x H (mm)	1,460 x 1,100 x 1,440	1,870 x 1,125 x 1,650
Approx. Crated Dimensions W x D x H (mm)	1,600 x 1,150 x 1,700	2,050 x 1,300 x 1,900
Approximate net weight	205 kg	210 kg
Approximate Shipping Weight - Crated	258 kg	280 kg
Approximate test volume in liters (L)	600	1,000
Recommended Lab conditions	Temperature: 63 °F (17°C) - 82°F (28°C), Relative humidity: Maximum 85% (without condensation)	
Electrical Supply	208 - 230 V Ø1 50/60Hz	
FLA (230V)	25A	35A
Test water requirement	ASTM D 1193 Type IV	
DI water input Ø	1/2"	
Constant Pressure	56 psi +/- 0.7 psi (4 kgf/cm ²)	
Water Supply	Chamber cleaning	
Corrosive Agent	Per Standard	
Lab exhaust	Fume Hood and motor – if necessary	

Drain	½" PVC tubing or PVC drain 4" at least	
Chamber exhaust – PVC pipe without siphon	2"	4"
Measurement items: pH, Conductivity NaCl concentration	In accordance with ASTM B 117, JIS Z 2374, ISO 9227	
Service Area	minimum of 19.6" (50 cm) for an easier cleaning, assembling and maintenance	
<p>1 (One) Year Parts Warranty against manufacturing defects from date of delivery at customer's site. This assumes equipment is used under normal operating conditions in accordance to the instruction manual. This warranty does not apply to glassware (lamps). In case of non-warranty issues during warranty period, actual expenses shall apply.</p>		
<p>Note 1: All our equipment is delivered with Installation, Maintenance and User Manual. We believe this material is enough for the correct use of the equipment. We are available for further questions and clarifications. Additionally, if desired, we can provide the technicians to assemble the equipment and conduct staff training at the client's site. (Cost available upon request).</p>		
<p>Note 2: Appearance and specifications of equipment are subject to change without prior notice.</p>		
<p>Note 3: We highly recommend that you don't use the same chamber for different solutions, e.g. don't use a Salt Spray chamber for CASS; Kesternich (SO₂) test or CASS chamber for humidity test due the chemical contamination that may distort the results. See item 4.6 of Standard ISO 9227.</p>		