

Immersion Tank

This serie is designed for D.I water or other solutions (consult us).

Complete Fiber Glass Construction - (US Patent No.10371623).

Application: water immersion of samples at high temperatures with option for cooling.

Immersion test for plastics-metallic parts (testing water resistance of coatings using water immersion or another solution) and is also required for testing automotive batteries.

Model	ITEQ -120
Chamber Temperature Range	Amb. +9°F - +158°F (+5°C - +70°C)
Exterior Dimension L x W x H:	42.80" x 29.72" x 27.56" (1,087 mm x 755 mm x 700 mm)
Interior Dimension L x W x H:	29.33" x 25.00" x 11.02" (745mm x 635mm x 280mm)
Shipping Dimension L x W x H:	47.24" x 41.34" x 31.50" (1,200 x 1,050 x 800 mm)
Net Weight (Empty)	154 lbs. (70 kg)
Gross Weight (w/ shipping package)	330 lbs. (150 kg)
Work volume	31.7 gal (120 Liters) W = 29.33" x D =24.8" x H= 10" (745 x 630 x 250 mm)
Ambient Temperature Requirements	+75°F - +82°F (+24°C - +28°C)
Ambient Humidity Requirements	max. 85% without condensation
Power	208 ~ 230V - 50-60Hz - 1 phase
FLA	16A
Water Quality	ASTM D 1193 Type IV
Water Supply	7 to 14 psi (0.5 to 1.0 kgf/cm ²)

Water Connection	1/2" hose
Water Usage	1.32 gal per day (5 liters)
Gravity Drains	1/2" hose

Optional Accessories

CODE: EQOP.0001 • (1) rack - 15° or 20° inclination in accordance with ASTM B117 and ISO 9227.



CODE: EQOP.0005 • Special rack for customer supplied test sample.

CODE: EQOP.0011 • Fiberglass Fume Hood (hood Only)



CODE: EQOP.0012 • Fiberglass axial fan assembly capacity: 1940 CFM
Net weight: 88 lbs. (40 kg).



CODE: EQOP.0013 • DI Water assembly includes:
- activated carbon water filter, DI column, LED water quality indicator.



CODE: EQOP.0014 • Spare DI water column.



CODE: EQOP.0015 • Spare activated carbon water filter.



CODE: EQOP.0016 • pH meter – Digital with calibration solution.



CODE: EQOP.0017 • Conductivity meter – Digital with calibration solution.



CODE: EQOP.0018 • Density meter to measure concentration of saline solution.



CODE: EQOP.0019 Plastic bucket with 50lb Salt EQCORR with chemical analysis certificate



CODE: EQOP.0044 • Data Acquisition Software: By PC (RS 232 or USB)



CODE: EQOP.0035 • Cable port $\varnothing = 2''$ (other, consult us)



CODE: EQOP.0169 • Inclined specimen holder for 36 screws with Nylon threaded bushings to be defined by the customer (maximum $\varnothing 22\text{mm}$)



CODE: EQOP.0034 • Solution tank for long term testing capacity 71.3 gal (270 Liters), with automatic solution mix and feed.



CODE: EQOP.0170 • Cooling / Heating System IT120. Performance example: 158°F(70°C) to 41°F (5°C), One (1) hour with **2 Car Battery** (for more information contact us) 208 ~ 220 V -1 -60, FLA 32 Amp.

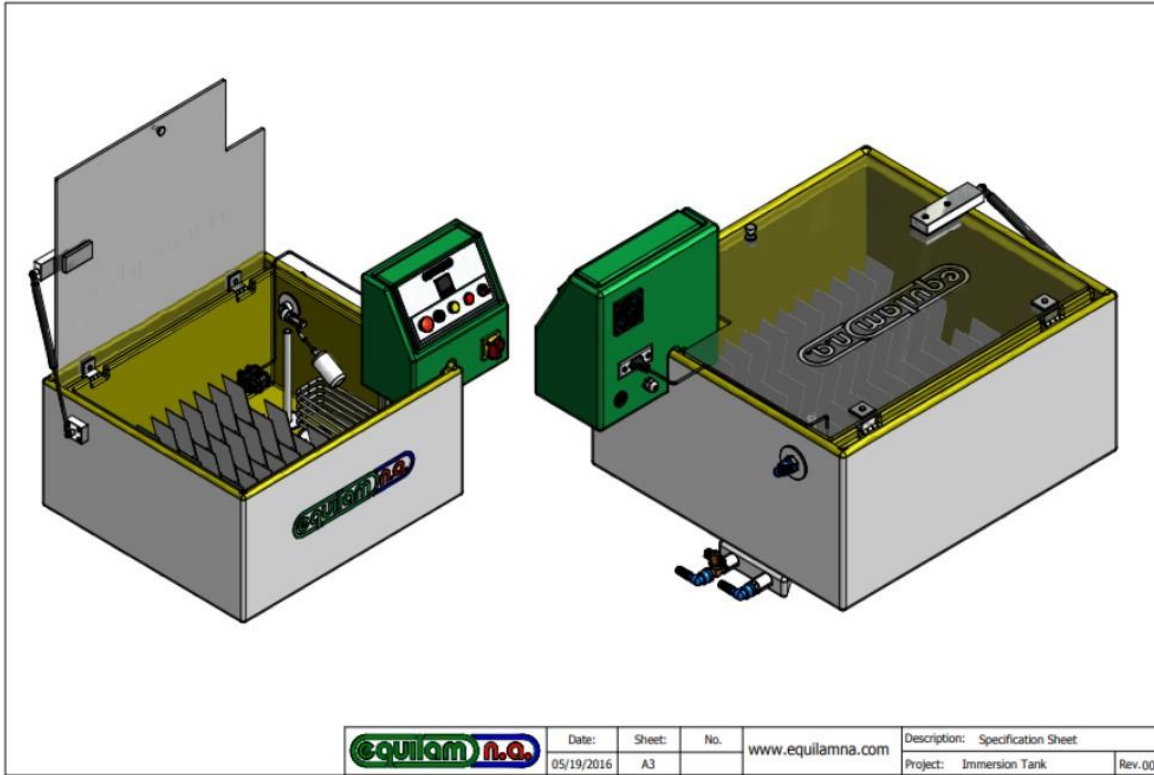
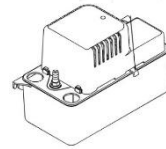


CODE: EQOP. 0173 • Solution level system with adjustable height.

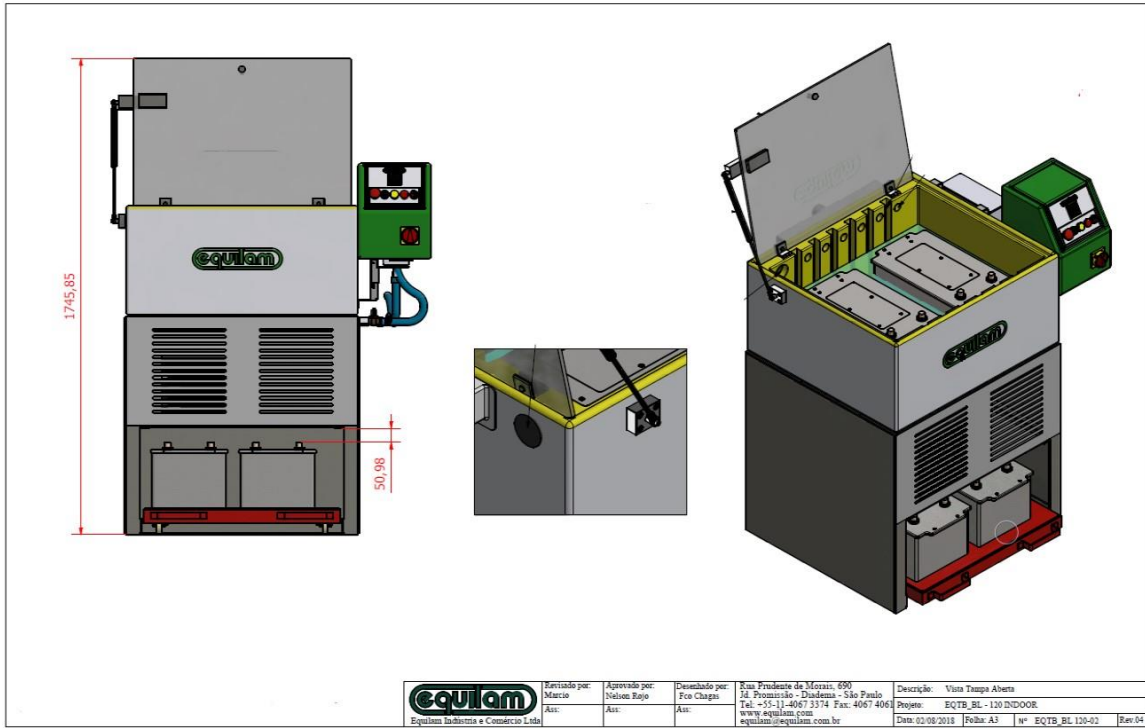


CODE: EQOP.0068

- Pump to drain precipitated solution - Salt Spray Chamber



EQTI 120 Model, only heating



Optional EQOP. 0170: Cooling / Heating System IT120