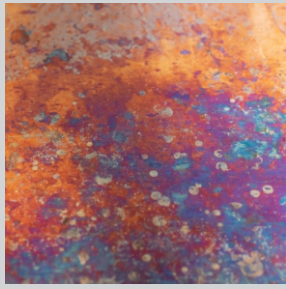


LAC - D130

**THERMOSTATIC BATH FOR
COPPER CORROSION TESTING**





Copper Corrosion Bath

STANDARDS:

Fully complies with the following standards:
ASTM D130, FTM 791-5325, IP 154, ISO 2160, EN 22 160, DIN EN ISO 2160, EN ISO 2160, ASTM D 4048, IP 112, DIN 51 811, JIS K2220, JIS K2513, DIN 51 759, BS 4351, BS 2000 Pt. 154

FUNCTIONALITIES:

- Thermostatic bath for Copper Corrosion testing with high precision temperature control, capable of holding up to 6 samples.
- Operating temperature from ambient to 100°C, with a stability of $\pm 0.2^\circ\text{C}$.
- Digital display with a resolution of 0.1°C .
- Liquid homogenization system through an agitation motor.
- Over-temperature protection system with automatic shutdown.
- Lid with appropriate supports to keep the tubes immersed in the correct vertical position and height as specified in the D130 standard.



TECHNICAL SPECIFICATIONS:

- Temperature range: Ambient $+10^\circ\text{C}$ to 100°C
- Resolution: 0.1°C
- Stability: $\pm 0.2^\circ\text{C}$
- External dimensions: 29 x 37 + 63.5 cm (WxDxH)
- Internal dimensions of the tank: 228 x 230 x 300 mm (WxDxH)
- Volume: 16L
- Power: 4000W
- Power supply: 230Vac – 50/60Hz

INCLUDES:

- 06 x BMB_D130 - Pressure chambers for tests (Pumps)
- 01 x LM_D130 - Pack (ten) Electrolytic copper blades 99.9%
- 01 x FRSC_D130 - Kit with 6 Borosilicate glass tubes for tests
- 10 x LX_D130 - Silicon carbide sandpaper 65 microns
- 01 x CBS_D130 - 1Kg silicon carbide 150 mesh
- 01 x PRS_D130 - Press for fixing and polishing blades
- 01 x TERM_12C - ASTM 12C thermometer with calibration certificate traceable to INMETRO
- 06 x OR_D130 - O-rings seals for pressure vessels
- 01 x PDR_D130 - D130 comparison standard for copper blades