

## **REFERENCE ELECTRODES & TEST COUPONS**

### **Cu/CuSO<sub>4</sub> Reference Electrodes – Permanent**

This type of permanent reference electrode is used to measure CP potentials on buried pipelines, storage tanks and other buried metallic structures to which CP has been applied.

Specifications are as below;

Cell Type:	Permanent Buried Cu/CuSO <sub>4</sub>
Casing:	Porous Ceramic Pot
Electrolyte:	Saturated Copper Sulphate Crystals
Packaging:	Cotton Bag
Backfill:	75% Gypsum / 20% Bentonite / 5% Sodium Sulphate (or to suit client specification)
Weight (Gross):	Approx. 25 kgs.
Dimensions:	~120 mm x 300 mm (Bare Dimensions) ~200 mm x 410 mm (Packaged Dimensions)



### **Ag/AgCl Reference Electrodes – Permanent**

Ag/AgCl reference electrode is designed to use in seawater and water tanks internal applications.

Can be purchased with either standard cable tails, your choice of cable or a self-assembly version for your convenience.

#### **Materials Specification :**

**Electrode Element:** 99.9 % pure silver

**Body:** Polyethylene

**Operating Life:** 25 years minimum, with correct handling prior to installation

**Shelf Life:** Indefinite

**Temperature Range:** 0 - 75 °C

