PERMANENT UNDERGROUND INSTALLATIONS

Delta Cell Permanent Underground Reference Electrodes are specifically designed for buried installations.

Delta Cell Permanent Underground Reference Electrodes are manufactured from an ultra high molecular weight PE porous outer body giving a much greater surface than other electrodes therefore enabling much higher accuracy in readings.

The electrode is very durable and is engineered so that it will function in all ground conditions and give accurate readings at all times. The Copper – Copper Sulphate model incorporates a chloride ion barrier to reduce contamination by chloride ions which extends the life of the cell.

The Delta Cell Permanent Underground Reference Electrode has a working life of 25 years minimum.

**Permanent Copper – Copper Sulphate reference electrode model DC0040** for soil conditions of 200ppm chloride or less

**Permanent Silver – Silver Chloride reference electrode model DC0090** for soil conditions of 200ppm chloride or higher

**Specification:**

Dimensions: 200mm long and 36mm diameter  
Accuracy: +/- 5 millivolts using a 3.0 microamp load  
Standard cable supplied is 3m HMWPE. For alternate cable type / length please ask for details.  
Temperature range -10c to 100c