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# Graphite Reference Electrode Datasheet



Reference Electrode: Graphite (Embeddable)

· Model: Graphite

## Specification

## Element Type:

High grade solid graphite

#### Potential:

Variable depending on oxygen and pH levels in the concrete and type of graphite. In standard concrete the potentials would normally be in the range -40mV to -130mV vs SCE

#### Drift:

less 3mV in 24 hours.

#### **Dimensions:**

80mm long x 25mm diameter

#### Cable:

Supplied to order

### **Expected life:**

More than 100 years . The functional life of the electrode will most likely to be determined by the life of the associated cables.

#### Other Features:

Large Measuring Interface (>4000mm2)