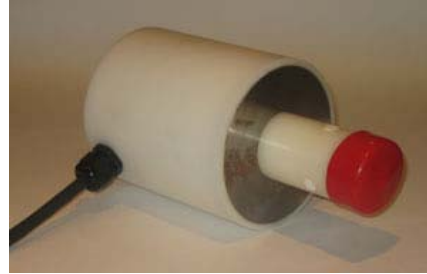


Combined Potential | Current Measurement Electrode Datasheet

General Description

The LD250 is designed for burial alongside buried steel which is protected by a cathodic protection system using ground bed anodes such as tank bases and pipelines. These units provide monitoring of the steel potential using a combined silver/silver chloride reference electrode and corrosion coupon.



Specifications

50mm diameter silver/silver chloride reference electrode with 4 x 10mm diameter ceramic frits 6mm thick mild steel plate with a surface area of 11,000mm² and double cable connection.

Housing:

white nylon housing
IP68 cable gland.

Dimensions:

Main body 150mm long x 130mm diameter
Reference electrode 90mm long x 50mm diameter

Cable:

Three core 2.5mm² copper stranded with rubber core insulation and black outer sheath in synthetic rubber.