Platinum REDOX Sensor

The model 9999ORP sensor should be used in conjunction with the 9999 Cathodic Protection Reference Electrode and BNC Adapter.

The REDOX potential is measured in mV and is a measure of the corrosion potential of the water in which metal structures are in contact.

A highly oxidising solution such as chlorinated water can have REDOX potentials over 500mV where clean river water may have potential close to zero.

Measuring the REDOX potential can alert you to changes in the corrosion potential of water and is particularly useful to boat owners wishing to protect metal hulls. REDOX potentials will be lower near grounding rods in marinas and can give a good indication of corrosive environments caused by e.g. stray direct current from poorly earthed appliances and shore power.

The 25mm Rugged waterproof body and 5 metre cable makes this sensor ideal for any field work.

Specifications

Body Type	Rugged Polymer
Cable Length	5M
Commodity Code	90270000
Connector	4mm Banana Plug
Diameter	25mm
pH Range	0-14
Length	120mm
Sensor Material	Platinum Disc

Related Products

Cathodic Protection Reference Electrode

Boat/Corrosion Meter

Cathodic Protection Cable With Croc Clip

www.edt.co.uk/9999ORP