Handheld ORP Meter Pro

SKU: AMORP01 | Range: ± 1999 MV

ORP (Oxidation Reduction Potential) is a term used frequently in the water treatment and food processing industry. It is a measure of the cleanliness of the water and its ability to break down contaminants. ORP sensors work by measuring the dissolved oxygen i.e. if contaminants in the water are more it results in less dissolved oxygen because the organics are consuming the oxygen and the ORP level is low. The higher the ORP level the more ability the water has to destroy foreign contaminants such as microbes or carbon based contaminants. ORP level can also be viewed as the level of bacterial activity of the water because a direct link occurs between ORP level and Coli form count in water.This instrument is ideal for testing liquids like natural water drinking water treated water waste water brine solution sea water and soluble salt content in liquids. Supplied in an attractive plastic case along with standard solutions for easy calibration.



KEY PRODUCT FEATURES

- Microprocessor-based fast reliable and accurate measurements.
- Replaceable Electrode Module.
- Waterproof Impact resistant ABS Housing
- Large LCD display for reading convenience
- Easy Single Point Calibration
- Available in a portable pack.

TECHNICAL SPECIFICATIONS

Model - AMORP01
Measuring Range - +/- 1999 mV
Accuracy - 2% FS
Resolution - 1 mV
Display - 3 Digit
Power - 3V x 2 Lithium battery CR2032
Dimension - 33.5 mm x 170 mm
Weight - 85g
Electrode - Replaceable