

DIGITAL POTENTIAL METER

FEATURES:

- Low Cost
- Rugged
- Easy to use
- Structure to earth potentials
- Ranges: ± 2 V, ± 20 V
- Low Battery Display
- Electrode extension optional

Model DPM
Item #4110



Model DPM Digital Potential Meter For Electrolysis, Corrosion and Cathodic Protection Testing...
Designed for use by non-technical personnel, such as crews, service technicians, meter readers, etc., but also suitable for the most experienced engineers and staff.

20 Megohms Input Resistance....

Practically eliminated low potential readings caused by resistance in the external circuit due to contact resistance of the reference electrode. This condition is frequently encountered in city work and in frozen ground.



DIGITAL POTENTIAL METER

GENERAL INFORMATION

- Large 1/2" LCD numbers
- Weatherproofed with neoprene gasket
- 20 Megohms input resistance
- Solid state impedance amplifier
- Operates on one 9 V battery
 - Low drain - long shelf life
 - Battery easily replaced and readily available
- Low battery indicator on display
- Push one button to read ± 2 V; push two buttons to read ± 20 V while taking a reading
- Digital readout: ± 1.999 V and ± 19.99 V
- Molded polycarbonate housing
- Filter eliminates errors caused by AC up to 50 V, 50/60 Hz
- Operating temperature: -4 °F to $+185$ °F
- Plastic carrying case with resilient padding
- Modular construction
- Weight: approximately 3 lbs.
- Size: 2 1/2" deep by 10" long



Item #16203



KIT INCLUDES

Digital Potential Meter with:

- 1 - (15108) RE-5 Copper Sulfate Electrode
- 1 - (SUB171) Test Lead Positive 8ft Green
- 1 - (SUB173) Test Lead 20ft Red
- 1 - (BAT007) 9v Battery
- 1 - (4115) Carry Case
- 1 - (MIS101) Orange Meter Cover



Potential meter with optional 30" electrode extension

