

POTENTIAL METER, MODEL IA



STANDARD SCALE

CAT. NO. 4107

FEATURING:

- Low cost
- Rugged
- Easy-to-use
- Structure to earth potentials
- 0-2 volts or go-no-go
- Electrode attached and with two leads
- Electrode extension optional

MODEL IA - POTENTIAL METER FOR ELECTROLYSIS, CORROSION AND CATHODIC PROTECTION TESTING-

Designed for use by non-technical personnel, such as crews, service men, meter readers, etc., but also suitable for the most experienced engineers and technicians.

10 MEGOHMS INPUT RESISTANCE

- practically eliminates 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.

ELECTRONIC POTENTIAL METER, Model IA

SPECIFICATIONS:

- 2½" taut-band rugged instrument.
- Weatherproofed - neoprene gasket.
- 10 megohms input resistance.
- Solid-state impedance amplifier.
- Operates on 1 small 9-V transistor battery.
 - Low drain - practically shelf life.
 - Push-switch to check battery condition.
 - Battery easily replaced and readily available.
- Push switch to read potentials.
 - Current drain only while taking readings.
- Scale marked 0 to 2 volts D.C.
 - Color band: Red to .85V and Green to 2V.
- Filter eliminates errors caused by A C
 - Up to 50 volts 50/60 Hz.
- Operating temperature: 0° F to 150° F.
- Molded P.V.C. housing.
- Plastic carrying case with resilient padding.
- Modular construction:
- Weight: about 3 lbs. Size: 2½" D x 10" L.

Price includes potential meter, RE-5 CuSO_4 electrode, 1-8' test lead with large clip attached and 1-8' test lead with 27-C test clip, battery, top and bottom protective covers, and carrying case.
Shipped assembled in case.

WARRANTY - Any part which fails during first six months, (except battery) will be repaired or replaced **WITHOUT CHARGE**, when returned to our plant prepaid and insured.*



POTENTIAL METER WITH OPTIONAL
30" ELECTRODE EXTENSION
Cat. # 16203



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