

### DIGITAL POTENTIAL METER, MODEL DPM



DIGITAL READ-OUT  
Auto Polarity  
 $\pm 2V$   
 $\pm 20V$

CATALOG. NO. 4110



#### FEATURES:

- Low cost
- Rugged
- Easy-to-use
- Structure to earth potentials
- $\pm 2V$ ;  $\pm 20V$  ranges
- Electrode extension optional
- Low battery display

#### 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 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.

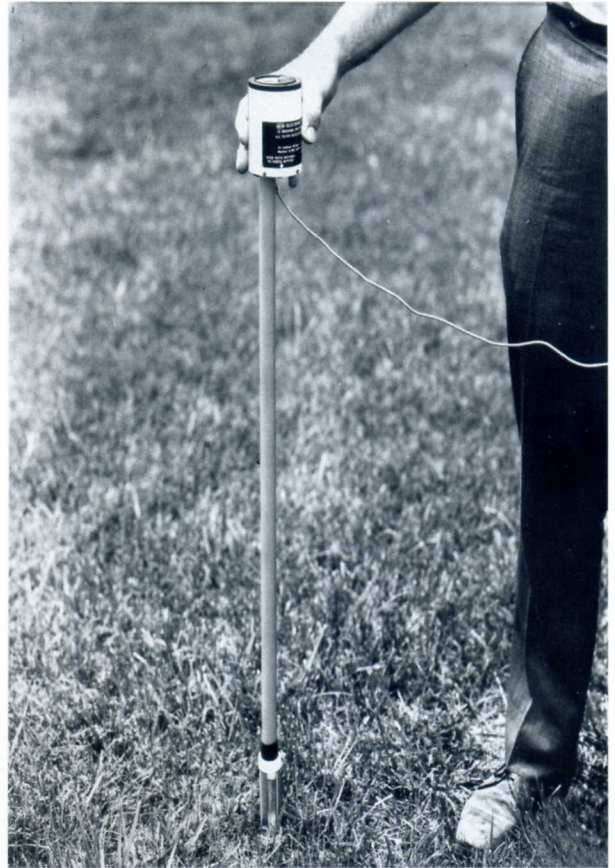
# C.P. DIGITAL POTENTIAL METER, MODEL DPM

## SPECIFICATIONS:

- Large 1/2" LCD numbers
- Weatherproofed with neoprene gasket
- 20 megohms input resistance
- Solid state impedance amplifier
- Operates on 1 small 9V transistor battery
  - Low drain - practically shelf life
  - Battery easily replaced and readily available
- Automatic low battery indicated on display
- Push one button to read  $\pm 2V$ ; push two buttons to read  $\pm 20V$  while taking reading
- Digital readout:  $\pm 1.999V$ ;  $\pm 19.99V$
- Molded polycarbonate housing
- Filter eliminates errors caused by AC. Up to 50V, 50/60 Hz
- Operating temperature:  $-4^{\circ}F$  to  $185^{\circ}F$
- Plastic carrying case with resilient padding
- Modular construction
- Weight: approx. 3 lbs. Size: 2 1/2" deep by 10" long

Price for basic unit includes potential meter; RE-5 Copper Sulphate Electrode; (1) 8' test lead with hippo clip; battery, protective cover for meter and carrying case. Shipped assembled in case.

**NOTE:** Reference electrode is internally connected to negative for normally negative potentials.



**POTENTIAL METER WITH OPTIONAL  
30" ELECTRODE EXTENSION**

Cat. # 16203