

RESISTIVITY MEASUREMENT SYSTEM

The resistivity measurement kit for Geocomp triaxial systems allows for laboratory determination of the minimum resistivity of a soil. Measuring soil resistance is key to determining corrosivity and how it can affect lifespan of underground structures.

- Resistance readings with the push of a button
- Available for triaxial test systems
- Designed for consistent and repeatable testing you can be confident in

Features:

- Resistance measurements are unaffected by stray interference
- Bluetooth® compatible with PC or Android device for wireless data acquisition
- Perform 10,000 readings on a set of replaceable batteries (D-Cell)
- Data stored in XML format (or convert to spreadsheets) for easy reading by other applications

Applicable Test Standards

- ASTM G187
- AASHTO T 288

TECHNICAL SPECIFICATIONS

MEASUREMENT

Measured resistance and calculated resistivity values (expressed in ohm.cm units) are both stored per reading

MEASUREMENT RANGE

0.01 to 10 M (auto-ranging)

ACCURACY

0.01 to 1M range 1.6% 1LS Display Digit 0.01
1M to 10M range* 5% 1LS Display Digit

SAMPLE SIZE

2.0 in (50 mm) or 2.8 in (71 mm)

METER DIMENSIONS

10.5 x 12 x 5.75 in (267 x 305 x 146 mm); 8.6 lb (3.9 kg)

INCLUDED

- Triaxial Cell
- Resistivity Electrode Cap/Pedestal
- Miller 400D Meter & Software

WARRANTY

12 month warranty; extended warranties available



Resistivity Measurement System

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