

# 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

0.01Ω to 10 MΩ (auto-ranging)

#### ACCURACY

0.01Ω to 1MΩ range ±1.6% ±1LS Display Digit ±0.01Ω  
1MΩ to 10MΩ 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

V.3 ©Geocomp 5/2024