

Megger DET2/3 High Resolution Earth Tester

Product Images

Product Code: C00-0106





Short Description

The Megger ® DET2/3 automatic earth (ground) test instrument is robust, compact and designed to measure earth Electrode Resistance and Soil Resistivity. It provides a full range of test methods and excels

at the four terminal method of measurement, which eliminates the resistance of the current circuit from the measurement.

The DET2/3 is a reliable instrument for use on large or more complex earth systems, which include communications earth systems and difficult test environments.

It can be used to test in accordance with BS 7430 (earthing / grounding), BS-EN-62305 (Lightning Protection), IEEE Standard 81 and Railway Applications.

Soil Resistivity measurements are used to establish the optimum electrode design and site, as well as archaeological and geological investigations.

Features

High resolution of 1 mΩ, ideal for large earth (ground) systems

Versatile test modes

High accuracy for earth (ground) electrode grid and soil resistivity tests

Rechargeable battery power that can last all day with a fast re-charge (up to 10 hours)

Robust instrument with IP65 protection

Automatic test frequency selection, with filters and high current features

Diagnostic trace display

Data storage

Large colour display that shows numeric and graphical results

Please see datasheet for further details

Description

The Megger ® DET2/3 automatic earth (ground) test instrument is robust, compact and designed to measure earth Electrode Resistance and Soil Resistivity. It provides a full range of test methods and excels

at the four terminal method of measurement, which eliminates the resistance of the current circuit from the measurement.

The DET2/3 is a reliable instrument for use on large or more complex earth systems, which include communications earth systems and difficult test environments.

It can be used to test in accordance with BS 7430 (earthing / grounding), BS-EN-62305 (Lightning Protection),

IEEE Standard 81 and Railway Applications.

Soil Resistivity measurements are used to establish the optimum electrode design and site, as well as archaeological and geological investigations.

Features

High resolution of 1 mΩ, ideal for large earth (ground) systems

Versatile test modes

High accuracy for earth (ground) electrode grid and soil resistivity tests

Rechargeable battery power that can last all day with a fast re-charge (up to 10 hours)

Robust instrument with IP65 protection

Automatic test frequency selection, with filters and high current features

Diagnostic trace display

Data storage

Large colour display that shows numeric and graphical results

Please see datasheet for further details