

# 10 Amps vs. 600 Amps... How much do you need?



**Megger**<sup>®</sup>

# Quality. . .Reliability. . .Performance

Use cost-effective test and measurement tools from Megger and prevent losses in revenues, outages and equipment downtime through routine maintenance. Megger's commitment to the industry is reflected in its technical leadership and in being the first to design and introduce many key products to the marketplace. Today, Megger instruments are synonymous with quality and lead the way in providing reliable and accurate results.

## DLRO 600 Digital Low Resistance Ohmmeter

### NEW DLRO600 Digital Low Resistance Ohmmeter lightens the load

- Megger DLRO-600 is the lightest 600 Amps DLRO, at just under 15 kg.
- High output VA (7200) permits testing across large specimens.
- Measures very low resistance between 0.1 m $\Omega$  to 1  $\Omega$ .
- Wide range output current, -10 to 600 amps dc.
- Test current auto ramps, no manual variac to raise.
- Reading are accurate at any test current.
- Up to 300 amps continuous/600 amps, 4mins ON, 15 OFF.
- Onboard memory for up to 300 test results and notes.



## DLRO 10 Digital Low Resistance Ohmmeter

### Adopt new standards with the DLRO 10 Digital Low Resistance Ohmmeter

- Light weight DLRO, less than 6 lbs.
- Test current of up to 10 Amps and measures from 0.1m $\Omega$  to 2000  $\Omega$ .
- Accurate reading in less than three seconds.
- Multiple modes, Automatic, Manual, inductive and continuous.
- Auto current reversals cancels emfs.
- Bright 4.5 LED digital display



Web Site: <http://www.megger.com>

## Three-Phase TTR

### Harsh environments suits the Megger Three-Phase TTR



- Measures Phase deviation accurately down to one minute
- Measures the highest turns ratio range 20000:1 at an accuracy of 0.1%.
- Measures ratio of PT's and CT's, single phase and three phase.
- Operators choice of manual or fully automatic testing.
- Optional remote control software enables user to control TTR via laptop.
- Built in storage and downloading capabilities.

## PULSAR Automatic Relay Test Set

### Be ready for the future with the PULSAR Relay Test Set

- Three phase universal protective relay test set.
- Unit is small enough to be carried to job sites in a rugged field enclosure.
- Pulsar can be operated manually by front panel control or via PC software.
- Current Amplifier modules output up to 450 VA.
- Modular, plug-in design, easy to replace or upgrade, thus minimizes downtime.
- Optional Hand Held Controller facilitate manual testing.



## BM11D 5 kV Insulation Resistance Tester



### Determine insulation deterioration early with the BM11D

The Megger BM11D Analog/Digital Insulation Tester is widely used by maintenance technicians to provide valuable diagnostic information on apparatus such as generators, motors, transformers, cables and switchgear. Powered by a rechargeable lead-acid battery, the instrument has an analog/digital display from 100 k $\Omega$  to 1 T $\Omega$ .

- Pre-set standard test voltages at 500 V, 1000 V, 2500 V and 5000 V
- Automatic discharge of equipment under test
- Internal clock displays test time
- Indicates level of applied voltage before test and monitors discharge voltage after test is completed
- Provides alarm if circuit under test has not been de-energized
- Guard terminal eliminates effects of surface leakage

## PA9-Plus Power Quality Analyzer

### Three Instruments In One... Load Profiler, High Speed Transient Capture and Harmonics Analysis

- Optional removable compact flash memory card
- On-site analysis and data retrieval without a computer
- Intelligent download – select only the data required
- Trends Harmonics, THD and TDD, and provides real-time graphical display of individual harmonic power
- AC power selector to determine source of unregulated voltage for self-powering
- Remote communications and alarm functions



## BITE 2P



### No downtime with the BITE 2P

The BITE 2P Battery Impedance Test Equipment is a robust, repeatable instrument that performs online battery testing, preventing downtime and repeated discharges. This equipment is commonly used to test battery system installations within environments such as electrical power generation plants, substations, telecom facilities, UPS systems, and railroads.

- Determines the condition of lead-acid cells up to 7000 Ah
- On-board Pass/Warning/Fail calculations based on a user-entered baseline value
- Test time of less than 20 seconds for each cell and intercell connector
- Stores more than 2000 sets of readings in up to 300 tests
- PC download capability
- Built-in printer and advanced printing functions

## MEG10-01 Insulation Tester

### 10 kV Insulation Tester, ideal for rotating machinery

Designed to meet the requirements of the IEEE43:2000 Standard, 'Recommended Practice for Testing Insulation Resistance of Rotating Machinery', the Megger MEG10-01 is a compact microprocessor controlled high voltage d.c. 10 kV Insulation Tester. It is the ideal tool for maintenance personnel in motor manufacturers and other industrial facilities that use rotating machinery.

- Measurement range up to 500 G on digital display and 1 T at all voltages on analog scale
- Test voltages of 500 V, 1000 V, 2500 V, 5000 V and 10,000 V
- Real-time data output and on board storage for subsequent download
- Results displayed as Insulation Resistance or Leakage Current
- Integral timer for automatic Insulation Resistance and Polarization Index tests
- Operates from mains supply or rechargeable battery



We will be pleased to quote you on any Megger product for which you have requirements. Visit our website at [www.megger.com](http://www.megger.com) for the most frequently asked questions about electrical test equipment and to review our complete product line.

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Web Site: [www.megger.com](http://www.megger.com)

# **FAX RESPONSE**

# **Megger**<sup>®</sup>



**MEGGER, TORONTO**  
**FAX: (416) 298-0848**

Please send me specific pricing and ordering information on the following Megger products:

- DLRO600 Digital Low Resistance Ohmmeter**
- DLRO10 Digital Low Resistance Ohmmeter**
- Three-Phase TTR**
- PULSAR<sup>®</sup> Automatic Relay Test Set**
- BM11D 5kV Insulation Resistance Tester**
- PA-9Plus Power Quality Analyzer**
- BITE 2P Battery Impedance Tester**
- Meg10-01 10 kV Insulation Tester**
- Other products/applications** \_\_\_\_\_

Company \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

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