DLRO600

600 A MICRO-OHMMETER

Rating: Not Rated Yet
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ManufacturerMegger

Description

- Small and weighs less than 33 lbs (15 kg)
- Test currents from 10 A to 600 A DC
- 0.1 µ? best resolution
- On-board memory for up to 300 test results and notes
- RS232 port to download stored results or for real time output to a printer
- Supplied complete with 16.4 ft (5 m) test leads and download software

The Megger DLRO600 is a 600 A micro-ohmmeter that measures resistances between 0.1 ?? and 1 ? at high currents. This versatile instrument can provide test currents from 10 amps up to 600 amps DC subject to the load resistance and supply voltage and uses a four-terminal measurement technique to cancel the resistance of the test leads from the measurement.

The unique design of the DLRO600 allows the weight and size to be kept to a minimum - the instrument weighs less than 15 kg. This small size makes the DLRO600 useful in a range of different environments and its high current capability and compact design make it suitable for testing circuit breaker contacts, switch contacts, busbar joints, and other applications where high current is required.

A large LCD screen provides all the information needed to perform a test; all test parameters and measurement results are displayed. What's more, 300 sets of results may be stored in the DLRO600's on-board memory for later download to a PC or it can be output directly to a printer via the RS232 port. You may also add notes stored results by using the on-board alphanumeric keypad, making it easy to identify results later. Additionally, this keypad allows you to set the test current directly by typing in the value required. The DLRO600 will check the continuity of the test circuit, and will quickly ramp the test current up to the desired level. The keyboard is also used to set upper and lower limits for the result and to prevent the use of excessive currents by setting an upper limit to the allowable test current.