

DMO600 *Digital Micro-Ohmmeter with USB data storage*

Features

- Clear and simple user interface
- 10-600A DC Test Current
- $0.1\mu\Omega$ — 5Ω Resistance
- USB Test Data storage
- 600A for 2 minutes with 15 minutes off
- 200A continuous current
- Colour LCD display
- Programmable test current
- 90-264V supply voltage
- Thermal and over-current protection
- Portable is sturdy case
- Output ripple is <2.5%
- High quality 3m lead set supplied as standard.

Storing results

The DMO600 is supplied with a USB memory key and USB keyboard for storing annotated results. To enter or edit a comment tap the COMMENT/MENU button. The comment can then be edited using the keyboard. This comment is stored with each result until a new comment is entered. Each time the output of the unit is switched off the readings from the unit are saved to the USB memory key in CSV format along with the date, time and your comment.

The CSV file can be opened with any spreadsheet program such as Microsoft Excel™ or similar application.

	A	B	C	D	E	F	G	H	I	J
1	DMO200	V1.00	C01							
2	Time	Date	Current	V	ohm	Re	Comment			
3	10:00:00	10/05/2010	200	2.00E-04	1.00E-06	Y	South switchyard breaker 3 phase A			
4	10:01:10	10/05/2010	200	2.04E-04	1.02E-06	Y	South switchyard breaker 3 phase B			
5	10:02:13	10/05/2010	200	2.02E-04	1.01E-06	Y	South switchyard breaker 3 phase C			
6	10:00:00	10/05/2010	200	2.00E-04	1.00E-06	Y	South switchyard breaker 4 phase A			
7	10:01:10	10/05/2010	200	2.04E-04	1.02E-06	Y	South switchyard breaker 4 phase B			
8	10:02:13	10/05/2010	200	2.02E-04	1.01E-06	Y	South switchyard breaker 4 phase C			
9										

Test Limits

The DMO600 comes with the option of applying upper and lower pass limits for resistance and length of test for production line applications.

There is the option for up to three limit test setups each with their own resistance limits, and test current times. When the current has been set and the pre-set time has elapsed a pass or fail indication is shown.

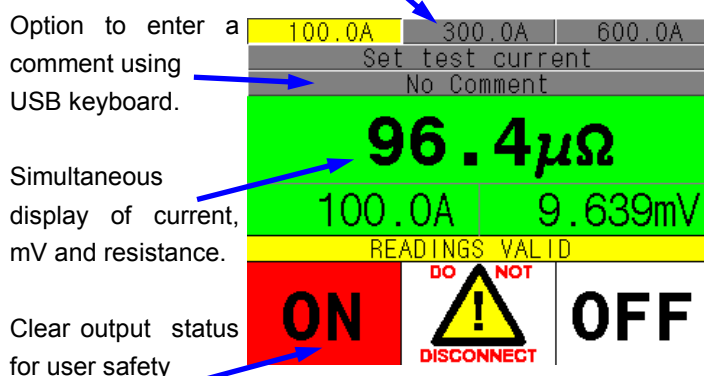


T&R Test Equipment is a market leader in the field of power test equipment.

The DMO600 is a 600A micro-ohm meter. It is simple to operate, and automatically maintains desired output current. Output current, voltage and resistance are all displayed simultaneously. The DMO600 uses a four wire Kelvin connection to measure low resistance. The resistance is calculated from the test current and sense voltage.

The unit can output any current from 10A to 600A, and has the option of three pre-programmable test currents, which can be selected at any time. The unit is designed to comply with BSEN61010, and is CE marked.

Three Pre-programmable test currents.



T&R Test Equipment Ltd

