



MT988 100A Micro-Ohm Meter

The Major Tech MT988 is a high-performance 100A Micro-Ohmmeter designed for accurate low-resistance measurement in electrical maintenance, commissioning, manufacturing and quality control applications. Engineered for precision contact resistance testing, the MT988 delivers stable and repeatable results using a ripple-free DC current source powered by a high-capacity rechargeable lithium battery. Featuring a four-wire Kelvin measurement method, the MT988 provides exceptional measurement accuracy for testing circuit breakers, switchgear, busbar joints, welded connections and other critical low-resistance connections. The programmable output current can be adjusted in precise 2.5A increments across multiple test ranges, allowing users to optimise testing conditions for a wide variety of applications. The large 5-inch colour touchscreen provides an intuitive user interface, while built-in data storage that simplifies record keeping and reporting. Advanced anti-interference technology ensures reliable measurements even in electrically noisy industrial environments, making the MT988 ideal for demanding field and workshop applications. Designed for both portability and performance, the MT988 combines intelligent operation, fast testing capability and high-current output in a rugged, easy-to-use platform for professional low-resistance testing.



Features

- Customizable high-current test durations: 10s, 20s, 30s, 40s, 50s, 60s
- Wide current output range: <5A, 5A, 10A, 30A, 50A, 80A and 100A
- Precision current control: Adjust the output in 2.5A increments, both upward and downward
- Ultra-fast testing mode: Test durations of less than 1 second
- High accuracy and stability, even in environments with strong electromagnetic
- 5-inch colour touch LCD display for intuitive operation
- Built-in standard resistors for self-calibration before formal testing
- Wide measurement range and large internal data storage
- Robust EMI resistance, simple user interface, and compact, portable design

Function	Range	Resolution	Accuracy
Resistance Measurement	0.10µΩ to 200mΩ	0.01µΩ Minimum	Up to ±(0.15% + 5µΩ)
Test Current	<5A, 5A, 10A, 30A, 50A, 80A, 100A 2.5A Adjustment Steps		
Test Duration	Fast Test, 10s to 60s		
Display	5" Colour Touch LCD (854 × 480)		
Measurement Method	Four-Wire Kelvin		
Battery	4200mAh Rechargeable Li-Ion		
Safety Rating	CAT III 600V		
Size	290 × 240 × 100mm		
Weight	Approx. 3.5kg		



C-Type USB Port



Test Button



Data Recall Button



Interface for test leads



MT988 | 100A Micro-Ohm Meter

**Contact Us
South Africa**

www.major-tech.com sales@major-tech.com

Australia

www.majortech.com.au info@majortech.com.au