



MT989 200A Micro-Ohm Meter

The Major Tech MT989 is a high-performance 200A Micro-Ohmmeter designed for precision low-resistance measurement in electrical maintenance, commissioning, manufacturing and quality control applications. Engineered for accurate contact resistance testing, the MT989 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 MT989 is ideal for testing high-voltage switchgear, circuit breakers, 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 up to 220A, providing exceptional flexibility for demanding testing applications. The large 5-inch colour touchscreen provides an intuitive user interface, while onboard storage that simplifies data management and reporting. Advanced anti-interference technology ensures reliable measurements in electrically noisy industrial environments, making the MT989 an ideal solution for utility, industrial and maintenance professionals. Combining high-current output, advanced measurement performance and intelligent operation, the MT989 provides a powerful and reliable solution for professional low-resistance testing applications.



Features

- Customizable high-current test durations: 10s, 20s, 30s, 40s, 50s, 60s
- Wide current output range: <5A, 5A, 10A, 30A, 50A, 80A, 100A, 200A, and 220A
- 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

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, 200A, 220A 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



MT989 | 200A Micro-Ohm Meter

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