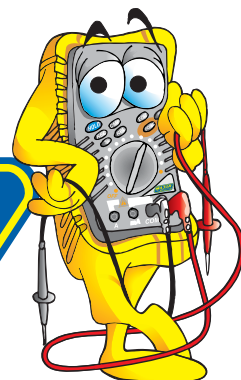


True RMS Industrial Multimeter

Rugged problem solver on production equipment



Technical Data



MT1007

The MT1007 is a professional True RMS Industrial Multimeter accurately measuring AC/DC voltage and current on complex signals or non-linear loads providing fast A/D converting sample time. This meter gives you 50 000 count resolution with full graphics LCD display with built-in datalogging and Trend Capture features. The MT1007 has an Auto Zero and Peak Hold function with calibration mode and measures resistance, continuity, diode, frequency, duty cycle, min/max and average recordings with Time Stamp function to record signal fluctuations.

The MT1007 professional True RMS Industrial Multimeter can trace any interrupted problems of equipment without supervision. This meter plots measurements as a single line to help detect signal anomalies over time and can store up to 10 000 recorded events. The MT1007 can log multiple sessions or log data continuously for over 200 hours. Enabling the user to save and name the measurements so it can be recalled at any time.

Features Include:

- True RMS AC/DC voltage and AC/DC Current measurements
- 50 000 Counts, full graphics LCD display with white backlight
- Measures resistor, diode, capacitance, frequency and duty cycle
- Trend Capture and Bluetooth Interface
- Log multiple sessions or log data continuously for over 200 hours
- Real time clock for automatic time stamping of saved readings
- Min/Max/Average with Time Stamp to record signal fluctuations
- Temperature measurement with K-type temperature probe
- Peak hold function with calibration mode / Auto Zero function
- IP67 waterproof with double moulded plastic housing

General Specifications:

DC Voltage	: 1000V
AC Voltage	: 1000V
DC Current	: 10A
AC Current	: 10A
Resistance	: 50MΩ
Temperature (type-K)	: 50°C - 1000°C / 58°C - 1832°F
Capacitance	: 10mF
Frequency	: 10MHz
Duty Cycle	: 99.9%
Diode and Continuity	: Yes
PC Interface	: Bluetooth
Power supply	: 6 Hours Li-ion rechargeable battery; AC adaptor/charger
Size (H x W x D)	: 220 x 96 x 60mm
Weight	: 631g



Ordering Information :

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