



MT1005 Bluetooth Industrial Multimeter *TRUERMS*

The MT1005 Heavy duty True RMS Industrial Digital Multimeter with TFT colour LCD display, provides fast A/D converting sampling time, high accuracy, built-in data logging and Trend Capture features. It can trace any interruptions of the equipment and record events automatically unattended. Using the Bluetooth feature, it is easy to find and solve the problems while the app creates reports that can be transferred via Email, WhatsApp and other options. This meter provides safer measurements with the double moulded rubber housing design.



Features

- Large 50 000 count 320 x 240 TFT colour LCD display
- Logging function with Trend Capture for easy review of logged data
- Graph 100 Data review
- Bluetooth interface for easy data transfer & accuracy calibration
- 10kHz bandwidth (voltage/current)
- AC, ACV+DCV True-RMS measurements
- Records events and trends
- Saves measurements
- A/D convert fast sampling time
- Peak capture (records transients as fast as 250μs)
- Min/Max/Average with Time stamp (records signal fluctuations)
- 4-20mA process loop measurements with % reading
- Battery capacity indication
- Date indication
- Meterbox IMM & cloud service

| Function | Range | Accuracy |
|-------------|------------------|-------------|
| DC Voltage | 500mV - 1000V | ±(0.05% +5) |
| AC Voltage | 500mV - 1000V | ±(0.05% +5) |
| DC Current | 500μA - 10A | ±(0.2% +5) |
| AC Current | 500μA - 10A | ±(0.8% +5) |
| Resistance | 500Ω - 50MΩ | ±(0.2% +5) |
| Temperature | -200°C to 1350°C | ±(1.0%+3) |
| Capacitance | 5nF - 10mF | ±(1.5% +8) |
| Frequency | 50Hz - 10MHz | ±(0.01% +5) |
| Size | 170 x 79 x 50mm | |
| Weight | 360g | |



50 000 Count 320 x 240
TFT colour LCD display



Graph Measurements with
100 data loggings



Easy to Read
Functions



Integrated Test Lead Holder



Tilt Stand



Transfer Live Readings
to the Mobile App

MT1005 | 1000V AC/DC Bluetooth Multimeter

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