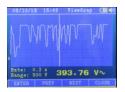# IP67 INDUSTRIAL MULTIMETERS

INDUSTRIAL DMM

The MT1005 Heavy duty True RMS Industrial Digital Multimeter with TFT color 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. It is easy to find and solve the problems with the Bluetooth technology and memory the datasheets whilst providing safer measurements with the double moulded plastic housing design.

Features

- Large 50 000 count 320 x 240 TFT color 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 Pro & 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 to 1350°C	±(1.0%+3)
Capacitance	5nF - 10mF	± (3.5% + 4)
Frequency	0.001Hz ~ 40MHz	±(0.01% +5)
Size	170 x 79 x 50mm	
Weight	360g	

MT1005

INDUSTRIAL DMM

The MT1003 Heavy duty True RMS Industrial Digital Multimeter with TFT color LCD display, provides fast A/D converting sampling time, high accuracy, built-in datalogging and Trend Capture features. It can trace any interruptions of the equipment and record events automatically unattended. It is easy to find and solve the problems and memorise the datasheets whilst providing safer measurements with the double moulded plastic housing design.

Features

- Large 6000 count 320 x 240 TFT color LCD display
- Logging function with Trend Capture for easy review of logged data
- Graph 100 Data review
- 10kHz bandwidth (voltage/current)
- AC True-RMS measurements
- Setup function & Saves measurements
- A/D convert fast sampling time
- Peak capture (records transients as fast as 500μs)
- Min/Max/Average with Time stamp (records signal fluctuations)
- 4-20mA process loop measurements with % reading

Function	Range	Accuracy
DC Voltage	600mV - 1000V	±(0.1% +5)
AC Voltage	600mV - 1000V	±(0.9% +5)
DC Current	600μA - 10A	±(0.9% +5)
AC Current	600μA - 10A	±(1.2% + 5)
Resistance	600Ω - 60MΩ	±(0.8% +5)
Temperature	-40 to 1350°C	±(1.2%+3)
Capacitance	60nF - 10mF	±(1.5% +8)
Frequency	60Hz - 1MHz	±(0.09% +5)
Size	170 x 79 x 50mm	
Weight	360g	

MT1003

CARRYING CASES

Features

- Optional carrying case to house a range of meters the user needs to carry at any one time
- Specially designed by Major Tech to be compact with a shoulder strap
- Adjustable compartments for bigger instruments or tools
- Pocket for instruction manuals or documentation
- Size - 220mm (H) x 450mm (W) x 200mm (D)

Registered Design

MTKBAG

Features

- Optional carrying case for most Digital Multimeters
- Adds extra protection for the meter
- Size - 220mm(H) x 110mm(W) x 60mm(D)

MT827

DIGITAL MULTIMETER