

MT1003 Industrial Multimeter





The MT1003 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 this meter, it is easy to find and solve the problems while the internal memory keeps measurements stored. This meter provides safer measurements with the double moulded rubber housing design.

Features

- Large 6000 count 320 x 240 TFT colour 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 - 60ΜΩ	±(0.8% +5)
Temperature	-40°C to 1350°C	±(1.2%+3)
Capacitance	60nF - 600μmF	±(1.5% +8)
Frequency	60Hz - 10MHz	±(0.09% +5)
Size	170 x 79 x 50mm	
Weight	360g	





6000 Count 320 x 240 TFT colour LCD display





Integrated Test Lead Holder

Tilt Stand

1000V AC/DC Multimeter MT1003

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