



MT873 Compact Multimeter *TRUERMS*

The MT873 is a True RMS multimeter and can be used to measure AC/DC voltage, AC/DC current, resistance, capacitance, frequency, duty cycle, Non Contact AC Voltage (NCV) detection, diode test and audible continuity. It also features a data hold & relative mode functions. This multimeter is a slim sized, portable, robust drop proof digital multimeter has a 6000 count digit LCD monitor with large 25mm digits that offer clear and easy reading. The circuitry design is centred on large-scale IC A/D converters in conjunction with an over-load protection circuit, the meter offers excellent performance and is ideal for a versatile digital multimeter.



Features

- Large 6000 count LCD display
- Measures AC and DC voltage up to 600V
- Measures AC and DC current up to 10A
- Capacitance and Frequency Measurements
- Temperature measurement from -20°C to 1000°C
- NCV – Non-Contact Voltage Detector
- Continuity Buzzer & Diode Test
- Min, Max and Data Hold Function
- Relative Mode
- Auto Power Off
- Auto back light

Function	Range	Accuracy
DC Voltage	600.0mV - 600V	$\pm(0.5\% + 2)$
AC Voltage	6V - 600V	$\pm(1.0\% + 3)$
DC Current	600 μ A- 10A	$\pm(1.2\% + 2)$
AC Current	600 μ A- 10A	$\pm(1.2\% + 2)$
Duty Cycle	0.1 to 99.9%	$\pm(2\% + 2)$
Resistance	600 Ω - 60M Ω	$\pm(1.0\% + 2)$
Frequency	9.999Hz - 9.999MHz	$\pm(0.1\% + 5)$
Capacitance	9.999nF - 99.99mF	$\pm(3.0\% + 10)$
Temperature	-20 to 1000°C	$\pm(3.0\% + 1)$
Size	150 x 100 x 36mm	
Weight	250g	



6000 Count LCD Display



NCV Detection



In low light areas, the back light automatically turns on



MT873 | **600V AC/DC Multimeter**

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