



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 | ±(0.5% +2) |
| AC Voltage | 6V - 600V | ±(1.0% +3) |
| DC Current | 600µA- 10A | ±(1.2%+2) |
| AC Current | 600µA- 10A | ±(1.2%+2) |
| Duty Cycle | 0.1 to 99.9% | ±(2% +2) |
| Resistance | 600Ω - 60MΩ | ±(1.0% +2) |
| Frequency | 9.999Hz - 9.999MHz | ±(0.1% +5) |
| Capacitance | 9.999nF - 99.99mF | ±(3.0% +10) |
| Temperature | -20 to 1000°C | ±(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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