



# TRMS DIGITAL MULTIMETER

**MTQ 711**



## Instrument introduction

The instrument is a high reliability digital multimeter driven by battery, with stable function and performance. The meter uses LCD display for clear reading and more convenient use.



## Product Technical Indicators

### V<sub>DC</sub> DC Voltage (DCV)

Range	Accuracy	Resolution
200mV	±(0.5%+4)	100µV
2V		1mV
20V		10mV
200V	±(0.8%+15)	100mV
1000V		1V

### V<sub>AC</sub> AC Voltage (ACV)

Range	Accuracy	Resolution
2V	±(0.8%+4)	1mV
20V		10mV
200V		100mV
750V	±(1.0%+15)	1V

### A<sub>DC</sub> DC Current (DCA)

Range	Accuracy	Resolution
200µA	±(0.8%+5)	0.1µA
200mA		0.1mA
20A	±(1.0%+15)	10mA

### A<sub>AC</sub> AC current (ACA)

Range	Accuracy	Resolution
200mA	±(2.0%+15)	0.1mA
20A	±(3.5%+15)	10mA

### Ω Resistance

Range	Accuracy	Resolution
200Ω	±(1.0%+25)	0.1Ω
2kΩ		1Ω
20kΩ		10Ω
200kΩ		100Ω
2MΩ		1kΩ
20MΩ	±(5%+30)	10kΩ
200MΩ		100kΩ

### ⊕ Capacitance

Range	Accuracy	Resolution
20nF	±(2.5%+20)	10pF
2µF	±(5.0%+10)	1nF
200µF		100nF

### Hz Frequency

Range	Accuracy	Resolution
2kHz	±(1.0%+10)	0.001kHz
200kHz		0.1kHz

- Display mode - LCD display;
- Maximum display - 1999 (3 1/2 bits) automatic polarity display;
- Measurement method: double integral A/D conversion;
- Sampling rate: about 3 times per second;
- Over range display: the highest bit display "OL" or "-OL";
- Low voltage display: "⚡" symbol appears;
- Working environment: (0 ~ 40)°C, relative humidity < 80%RH
- Storage environment: -20°C ~ 60°C, relative humidity < 85%RH;
- Power supply: one 9V battery;
- Volume (size): (167×81×43) mm
- Weight: Approx. 167g (No batteries)

1-- Manual	1pc
2-- 20A test lead	1pair
3-- 9V Battery	1pc

**Standard  
accessories**