

# True RMS Digital Multimeter



## Features

- Auto ranging
- Duty Cycle: 0.1% to 99.9%
- Diode testing
- Backlit LCD and Continuity Buzzer
- Low battery indication
- USB connectivity
- Analog bar graph
- Data hold
- Input protection
- Relative mode
- Max/Min value
- 6000 count display
- 45Hz to 3kHz bandwidth
- Low battery Indication:  $\leq 7.5V$
- Input Impedance for DCV: Around  $10M\Omega$

## Specifications

Basic Functions	Range	Best Accuracy
DC Voltage	60mV/600mV/6V/60V/600V/1000V	$\pm(0.5\%+1)$
AC Voltage	60mV/600mV/6V/60V/600V/750V	$\pm(1.0\%+3)$
DC Current	600 $\mu$ A/6000 $\mu$ A/60mA/600mA/6A/10A	$\pm(1.0\%+3)$
AC Current	600 $\mu$ A/6000 $\mu$ A/60mA/600mA/6A/10A	$\pm(1.2\%+5)$
Resistance	600 $\Omega$ /6k $\Omega$ /60k $\Omega$ /600k $\Omega$ /6M $\Omega$ /60M $\Omega$	$\pm(1.0\%+2)$
Capacitance	40nF/400nF/4 $\mu$ F/40 $\mu$ F/400 $\mu$ F/4000 $\mu$ F	$\pm(3.0\%+5)$
Frequency	10Hz - 10MHz	$\pm(0.1\%+4)$

## General Characteristics

Power	: 9V Battery (6F22)
LCD Size	: 65mm $\times$ 43mm
Product Colour	: Orange and Grey
Product Net Weight	: 370g
Product Size	: 180mm $\times$ 87mm $\times$ 47mm
Standard Accessories	: Battery, Test Lead, Multi-Purpose Socket, RS-232 Interface Cable, PC Software CD
Standard Warranty	: 12 Months

## Part Number Table

Description	Part Number
6000 Count True RMS Digital Multimeter	72-14625

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