



Features

- 10 Functions
- 6000 Counts Display
- Auto & Manual Ranging
- Bandwidth : 45Hz ~ 1kHz
- Variable Frequency Device (VFD)
- Duty Cycle : 0.1% ~ 99.9%
- Diode Test: Around 3V
- NCV: $\geq 100V_{rms}$
- Auto Power Off : Around 15 minutes
- Continuity Buzzer Test
- Low Battery Indications: $\leq 2.5V$
- Data Hold
- Relative Mode
- LCD Backlight
- Input Protection: 600Vrms
- Input Impedance for DC Voltage: 1G Ω Max.

Electrical Specifications

Parameters	Range	Best Accuracy
DC Voltage (V)	60mV/600mV/6V/60V/600V	$\pm(0.5\% + 2 \text{ digits})$
AC Voltage (V)	60mV/600mV/6V/60V/600V	$\pm(0.8\% + 3 \text{ digits})$
DC Current (A)	600 μ A/6000 μ A/60mA/600mA/6A/10A	$\pm(0.7\% + 2 \text{ digits})$
AC Current (A)	600 μ A/6000 μ A/60mA/600mA/6A/10A	$\pm(1\% + 3 \text{ digits})$
Resistance (Ω)	600 Ω /6k Ω /60k Ω /600k Ω /6M Ω /60M Ω	$\pm(0.8\% + 2 \text{ digits})$
Capacitance (F)	9.999nF/99.99nF/999.9nF/9.999 μ F/99.99 μ F/999.9 μ F/9.999mF/ 99.99mF	$\pm(4\% + 5 \text{ digits})$
Frequency (Hz)	10Hz - 10MHz	$\pm(0.1\% + 4 \text{ digits})$
Temperature ($^{\circ}$ C)	-40 $^{\circ}$ C to +1000 $^{\circ}$ C	$\pm(1.0\% + 3 \text{ digits})$
Temperature ($^{\circ}$ F)	-40 $^{\circ}$ F to +1832 $^{\circ}$ F	$\pm(1.5\% + 5 \text{ digits})$

General Characteristics

Power	: AA1.5 \times 2
LCD Size	: 58mm \times 36mm
Colour	: Green & Grey
Safety Rating	: CAT II 600V
Weight	: 370g
Size	: 175mm \times 81mm \times 48.5mm
Warranty	: 03 years

Accessories	Qty.	Note
Manual	1 piece	- (Operating)
Test Leads	1 pair	Leads length: 900mm, Rod length: 115mm Tip length: 18mm Safety level: CAT III 1000V/CAT IV 600V 10A
Temp Probe	1 piece	Crosshead socket type thin line 1m K-type -50 to +260 $^{\circ}$ C
Battery	2 pieces	1.5V AA, replaceable

Part Number Table

Description	Part Number
True RMS Digital Multimeter	72-7780

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