



600IV

True RMS DMM



- FEATURES**
- ★ IP67 dustproof - waterproof
 - ★ AUTO RANGE
 - ★ TRUE RMS
 - ★ 6000 COUNTS
 - ★ CAT III & CAT IV



SPECIFICATIONS

Store capacitance	2000
Enclosure	Double molded, waterproof
Temperature sensor	K-type thermocouple
Display	6000 counts with bar graph
Auto power off	±15 minutes
Polarity	Minus sign for negative
Measurement rate	2 times per second
Indication	Over range dan low battery
Fuses	mA, μA ranges : 0.8A/1000V ceramic A range : 10A/1000V ceramic
Operating temperature	5~40°C (41~104°F)
Storage temperature	-20~60°C (-4~140°F)
Operating humidity	Max 80% up to 31°C (87°F) decreasing linearly to 50% at 40°C (104°F)
Storage humidity	<80%
Operating altitude	2000m (7000ft) maximum
Power	9V battery
Size	187x81x50mm
Weight	342g
Standard accessories	Battery, hard case, instruction manual, warranty card

FUNCTION	RANGE	RESOLUTION	ACCURACY
DC Voltage (auto range)	600m/6/60/600V	0.1m/1m/10m/100mV	±0.1% of rdg ± 2 dgts
	1000V	1V	±0.3% of rdg ± 2 dgts
AC Voltage (auto range)	6/60/600V	1m/10m/100mV	±0.8% of rdg ± 4 dgts
	1000V	1V	±1.2% of rdg ± 4 dgts
DC Current (auto range)	600μ/6m/60mA	0.1μ/1μ/10μA	±0.8% of rdg ± 3 dgts
	600mA	100μA	±1.2% of rdg ± 3 dgts
	10A	10mA	±1.8% of rdg ± 3 dgts
AC Current (auto range)	600μ/6m/60mA	0.1μ/1μ/10μA	±1.0% of rdg ± 3 dgts
	600mA	100μA	±1.2% of rdg ± 3 dgts
	10A	10mA	±2.0% of rdg ± 3 dgts
Resistance (auto range)	600/6kΩ	0.1/1Ω	±0.5% of rdg ± 4 dgts
	60k/600kΩ	10/100Ω	±0.5% of rdg ± 2 dgts
	6M/60MΩ	1k/10kΩ	±1.5% of rdg ± 8 dgts
Capacitance (auto range)	40nF	10pF	±5.0% of rdg ± 20 dgts
	400n/4μ/40μ/400μF	0.1n/1n/10n/0.1μF	±3.0% of rdg ± 5 dgts
	4000μF	1μF	±5.0% of rdg ± 10 dgts
Frequency (auto range)	9.999/99.99/999.9/9.999k/99.99k/999.9kHz	0.001/0.01/0.1/1/10/100Hz	±1.2% of rdg ± 3 dgts
	9.999MHz	1kHz	±1.5% of rdg ± 4 dgts
Duty Cycle	0.1~99.9%	0.1%	±1.2% of rdg ± 2 dgts
Temperature	-20~400°C (-4~752°F)	0.1°C (0.1°F)	±3% of rdg ± 5°C (8°F)
	400~1000°C (752~1832°F)	1°C (1°F)	±3% of rdg ± 5°C (8°F)
Diode Test	0.3V	1mV	±10% of rdg ± 5 dgts

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