

Multimeter, Digital Clamp



Specifications:

Display	: 3 ³ / ₄ LCD with 40 segment bargraph
Range Selection	: Manual
Overload Indication	: Left most digit blinks
Power Consumption	: 10mA (approx)
Low Battery Indication	:
Sampling Time	: 2 times/sec. (display) : 20 times/sec. (bargraph)
Operating Temperature	: -10°C to +50°C
Operating Humidity	: less than 85 % relative
Storage Temperature	: -20°C to +60°C
Storage Humidity	: less than 75 % relative
Indoor Use	
Altitude	: Up to 2,000m
Conductor Size	: 23mm max. (approx)
Size	: 183mm(L) × 61.3mm(W) × 35.6mm(H) : 7.2"(L) × 2.5"(W) × 1.4"(H)
Weight	: 190g (battery included)
Accessories Included	: Carrying Bag : User's Manual : 1.5V (SUM-3) Batteries (2)

DC Current

Range	Resolution	Accuracy	Overload Protection
40A	10mA	±1.0% ±2dgts	DC 400A
400A (0 ~ 150A)	100mA	±2.2% ±2dgts	
400A (150 ~ 200A)		±4.0% ±2dgts	
400A (200 ~ 400A)			

AC Current (True RMS, Crest Factor ≤4)

Range	Resolution	Accuracy		Overload Protection
		50/60Hz	40 ~ 1KHz	
4A (0 ~ 500mA)	1mA	±1.5% ±7dgts	±2.0% ±7dgts	AC 400A
4A (500mA ~ 4A)		±1.5% ±3dgts	±2.0% ±4dgts	
40A	10mA	±1% ±3dgts	±1.5% ±4dgts	AC 500A
100A (0 ~ 100A)	100mA	±2.2% ±3dgts	±2.5% ±4dgts	
400A (100 ~ 200A)		±4% ±3dgts	±5.0% ±4dgts	
400A (200 ~ 400A)				

Frequency (Auto Range)

Range (Hz)	Resolution (Hz)	Accuracy	Sensitivity	Overload Protection
99.99 ~ 99.9K	0.01 ~ 10	±0.5% ±2dgts	0.3A	AC 500A



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Specifications:

Basic Functions	Range	Best Accuracy
DC Voltage	200mV/2,000mV/20V/200V/500V	$\pm(0.5\% + 2)$
AC Voltage	200V/500V	$\pm(1.2\% + 10)$
DC Current	2,000 μ A/20mA/200mA/10A	$\pm(1\% + 2)$
Resistance	200 Ω /2,000 Ω /20k Ω /200k Ω /20M Ω /200M Ω	$\pm(0.8\% + 2)$

General Characteristics

Power	9V Battery (6F22)
LCD Size	48mm \times 16mm
Product Colour	Red and Grey
Product Net Weight	Around 156g
Product Size	130mm \times 73.5mm \times 35mm
Standard Accessories	Test Lead, Battery, English Manual, Holster
Optional Accessories*	Clip-On Test Lead Light (UT-TL), Built-In Test Lead Light (UT-L1), Build-In Test Lead Light Plus (UT-L2)
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	60 pcs
Standard Carton Measurement	Around 486mm \times 345mm \times 310 mm (Around 0.052 CBM Per Standard Carton)
Standard Carton Gross Weight	Around 18kg

Part Number Table

Description	Part Number
Multimeter, Clamp, Trms + Free DMM	72-6185 + 72-7770

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