

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% ±2dgt	DC 400A
400A (0 ~ 150A)	100mA	±2.2% ±2dgt	
400A (150 ~ 200A)		±4.0% ±2dgt	
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% ±7dgt	±2.0% ±7dgt	AC 400A
4A (500mA ~ 4A)		±1.5% ±3dgt	±2.0% ±4dgt	
40A	10mA	±1% ±3dgt	±1.5% ±4dgt	AC 500A
100A (0 ~ 100A)	100mA	±2.2% ±3dgt	±2.5% ±4dgt	
400A (100 ~ 200A)		±4% ±3dgt	±5.0% ±4dgt	
400A (200 ~ 400A)				

Frequency (Auto Range)

Range (Hz)	Resolution (Hz)	Accuracy	Sensitivity	Overload Protection
99.99 ~ 99.9K	0.01 ~ 10	±0.5% ±2dgt	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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