


Order Code :20213542.2.4

Name : Handheld Clamp Meter

Input Limits	
Function	Maximum Input
A AC	400A
V DC, V AC	600V DC/AC
Frequency, Resistance, Diode, Continuity, Capacitance Test	600V DC/AC
Temperature (°C/°F)	600V DC/AC

#### GENERAL SPECIFICATIONS

<b>Clamp size</b>	Opening 1.2" (30mm) approx
<b>Diode Test</b>	Test current of 0.3mA typical; Open circuit voltage 1.5V DC typical.
<b>Continuity Check</b>	Threshold <150Ω; Test current < 0.5mA
<b>Low Battery Indication</b>	"  " is displayed
<b>Overrange Indication</b>	"OL" is displayed
<b>Measurements Rate</b>	2 per second, nominal
<b>Input Impedance</b>	10MΩ (VDC and VAC)
<b>Display</b>	4000 counts LCD, 3-3/4 Digits
<b>AC Current</b>	50-60Hz (AAC)
<b>AC Voltage bandwidth</b>	50-400Hz (VAC)
<b>Operating Temperature</b>	41 to 104°F (5 to 40°C)
<b>Storage Temperature</b>	-4 to 140°F (-20 to 60°C)
<b>Operating Humidity</b>	Max 80% up to 87°F (31°C) decreasing linearly to 50% at 104°F(40°C)
<b>Storage Humidity</b>	<80%
<b>Operating Altitude</b>	7000ft, (2000meters) maximum.
<b>Over voltage</b>	Category III 600V
<b>Battery</b>	Two "AAA" 1.5V Battery
<b>Auto OFF</b>	approx, 30 minutes
<b>Dimensions/Weight</b>	200x66x37mm/205g

<b>Safety</b>	For indoor use and in accordance with Overvoltage Category II, Pollution Degree 2. Category II includes local level, appliance, portable equipment, etc., with transient overvoltages less than Overvoltage Cat. III
<b>Non-contact voltage detector</b>	Glows when near live conductor

#### TECHNICAL SPECIFICATIONS

Function	Range & Resolution	Accuracy (% of reading)
AC Current	40,00 AAC	± (2.5 % + 8 digits)
	(50/60Hz) 400 .0AAC	± (2.8 % + 5 digits)
DC Current	40,00 ADC	± (2.5 % + 5 digits)
	400 .0ADC	± (2.8 % + 5 digits)
DC Voltage	400.0 mVDC	± (0.8% + 2 digits)
	4.000 VDC	± (1.5% + 2digits)



Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.

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Function	Range & Resolution	Accuracy (% of reading)
	40,00 VDC	
	400.0 VDC	
	600,0 VDC	
AC Voltage (50-400Hz)	4.000 VAC	± (1.5% + 5 digits)
	40,00 VAC	
	400.0 VAC	
	600,0 VAC	± (2.0% + 5 digits)
Resistance	400.0 Ω	± (1.0% + 4 digits)
	4,000KΩ	± (1.5% + 2 digits)
	40.00KΩ	
	400,0KΩ	
	4.000MΩ	± (2.5% + 3 digits)
	40,00MΩ	± (3.5% + 5 digits)
Capacitance	40.00nF	±(4.0% reading + 20 digits)
	400,0nF	±(3% reading + 5 digits)
	4.000μF	
	40.00μF	
	100.0μF	±(4.0% reading + 10 digits)
Frequency	10-10kHz	±(1.5% reading + 2 digits)
Sensitivity:15Vrms		
Temp (type-K)	-20.0 to 760.0°C	± (3%rdg+5°C)
(probe accuracy not included)	-4.0 to1400.0°F	± (3%rdg+9°F)

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