

# True RMS Clamp Meter



## Features

- 3-5/6 digit, 6000 Counts Display
- Manual & Auto Ranging
- LCD Backlight
- 30mm Jaw Capacity
- Analog Bar Graph
- Diode and Continuity Test
- NCV Detector
- VFC Function
- Continuity Buzzer
- Data Hold
- Zero/MAX/MIN & Relative Modes
- Auto Power Off
- Low Battery Indication
- Input Protection
- Input Impedance for DCV: 10M $\Omega$

## Electrical Specifications

Basic Functions	Range	Best Accuracy
AC Current	60A/600A	$\pm(2.5\% + 5 \text{ digits})$
DC Current	60A/600A	$\pm(2.5\% + 5 \text{ digits})$
AC Voltage	6V/60V/600V/750V	$\pm(1.2\% + 5 \text{ digits})$
DC Voltage	600mV/6V/60V/600V/1000V	$\pm(0.8\% + 1 \text{ digit})$
Resistance	600 $\Omega$ /6k $\Omega$ /60k $\Omega$ /600k $\Omega$ /6M $\Omega$ /60M $\Omega$	$\pm(1\% + 2 \text{ digits})$
Capacitance	60nF/600nF/6 $\mu$ F/60 $\mu$ F/600 $\mu$ F/6mF/60mF	$\pm(4\% + 5 \text{ digits})$
Frequency	10Hz - 1MHz	$\pm(0.1\% + 4 \text{ digits})$
Temperature ( $^{\circ}$ C)	-40 $^{\circ}$ C to 1000 $^{\circ}$ C	$\pm(2.5\% + 3 \text{ digits})$
Temperature ( $^{\circ}$ F)	-40 $^{\circ}$ F to 1832 $^{\circ}$ F	$\pm(2.5\% + 4 \text{ digits})$
Jaw Capacity	30mm	
Analog Bar Graph	61 Segments	
Auto Power Off	Around 15 minutes	
Low Battery Indication	< 3.6V	

## General Characteristics

Safety Rating	: CAT II 1000V, CAT III 600V
Power	: AAA 1.5V Batteries $\times$ 3
LCD Size	: 38mm $\times$ 24mm
Product Colour	: Orange & Grey
Product Weight	: 231.7g
Product Size	: 220mm $\times$ 75mm $\times$ 40mm

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Accessories	Qty.	Note
Operating Manual	1 piece	-
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 1 m K-type -50°C to +260°C
Battery	3 pieces	1.5V AAA × 3, Replaceable

## Part Number Table

Description	Part Number
True RMS Digital Clamp Meter, 30mm Jaw	72-3099

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