

# True RMS Clamp Meter

**TENMA™**

RoHS  
Compliant



## 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: 10MΩ

[www.element14.com](http://www.element14.com)  
[www.farnell.com](http://www.farnell.com)  
[www.newark.com](http://www.newark.com)  
[www.cpc.co.uk](http://www.cpc.co.uk)

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# True RMS Clamp Meter



## General Characteristics

|                      |   |
|----------------------|---|
| Safety Rating        | : CAT II 1000V, CAT III 600V  |
| Power                | : AAA 1.5V Batteries x 3  |
| LCD Size             | : 38mm x 24mm   |
| Colour               | : Orange and Grey   |
| Weight               | : 231.7g  |
| Dimension            | : 220mm x 75mm x 40mm   |
| Standard Accessories | : Batteries, Test Lead, Point Contact Temperature Probe & User Manual |

## Electrical Specifications

| Parameters             | Range                              | Best Accuracy     |
|------------------------|------------------------------------|-------------------|
| AC Current             | 60A/600A                           | ±(2.5% +5 digits) |
| DC Current             | 60A/600A                           | ±(2.5% +5 digits) |
| AC Voltage             | 6V/60V/600V/750V                   | ±(1.2% +5 digits) |
| DC Voltage             | 600mV/6V/60V/600V/1000V            | ±(0.8% +1 digit)  |
| Resistance             | 600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ       | ±(1% +2 digits)   |
| Capacitance            | 60nF/600nF/6μF/60μF/600μF/6mF/60mF | ±(4% +5 digits)   |
| Frequency              | 10Hz - 1MHz                        | ±(0.1% +4 digits) |
| Temperature (°C)       | -40°C ~ 1000°C                     | ±(2.5% +3 digits) |
| Temperature (°F)       | -40°F ~ 1832°F                     | ±(2.5% +4 digits) |
| Jaw Capacity           | 30mm                               |                   |
| Analog Bar Graph       | 61 Segments                        |                   |
| Auto Power Off         | Around 15 minutes                  |                   |
| Low Battery Indication | < 3.6V                             |                   |

## Part Number Table

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

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