

# True RMS Digital Clamp Meter



## Features

- 3-5/6 digit, 6000 Counts Display
- OLED Display
- Manual & Auto Ranging
- 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)



# True RMS Digital Clamp Meter



## General Characteristics

Safety Rating	: CAT II 1000V, CAT III 600V
Power	: AAA 1.5V Batteries × 3
LCD Size	: 38mm × 24mm
Colour	: Orange and Grey
Weight	: 231.7g
Dimension	: 220mm × 75mm × 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	21 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	72-3100

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