

Digital Clamp Meter



Features

- 3-5/6 Digits, 4000 Counts Display
- LCD Backlight
- Auto & Manual Ranging
- 63mm Jaw Capacity
- True RMS AC Voltage/AC Current
- Diode Test and Continuity Buzzer
- AC + DC Measurement
- Low Pass Filtering
- Inrush Current: AC Current
- Data Hold
- MAX/MIN/Relative Modes
- Data Storage: 1000 Measurement
- Analogue Bar Graph
- Full Icon Display
- Auto Power Off
- Low Battery Indication
- I-OUT Function
- Input Impedance for DCV: 10MΩ

www.element14.com
www.farnell.com
www.newark.com
www.cpc.co.uk



Digital Clamp Meter



General Characteristics

Safety Rating	: CAT III 1000V, CAT IV 600V
Power	: 9V Alkaline Battery (6LF22)
LCD Size	: 43mm x 30mm
Colour	: Orange and Grey
Weight	: 725g
Dimension	: 298mm x 100mm x 48mm
Standard Accessories	: Test Leads, Output Cable, Thermocouple, Tool Box & User Manual

Electrical Specifications

Parameters	Range	Best Accuracy
AC Current	600A/2500A	±(1.5% +5 digits)
DC Current	600A/2500A	±(1.5% +5 digits)
AC Voltage	6V/60V/600V/1000V	±(1.2% +5 digits)
DC Voltage	6V/60V/600V/1000V	±(0.5% +2 digits)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(1.0% +2 digits)
Capacitance	60nF/600nF/6μF/60μF/600μF/6000μF/60mF	±(3.0% +5 digits)
Frequency	60Hz/600Hz/6kHz/60kHz/600kHz/6MHz/60MHz	±(0.1% +3 digits)
Temperature	-40°C ~ 1000°C	±(1.0% +8 digits)
Temperature	-406°F ~ 1832°F	±(1.0% +12 digits)
Jaw Capacity	63mm	
Duty Cycle	0.1% ~ 99.9%	
Analogue Bar Graph	61 Segments	

Part Number Table

Description	Part Number
Digital Clamp Meter, 63mm Jaw	72-7800

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