

# 400-600A Digital Clamp Meters



72-7224



72-7226



72-9480

## Features

- 72-7224, 72-7226: 8 Functions
- 72-9480: 10 Functions
- 3½ digits LCD Display
- 4000 Counts Display
- Manual Function Select and Auto Ranging
- 28mm Jaw Opening
- Diode and Continuity Test
- Continuity Buzzer
- Data Hold
- Relative and Sleep Mode (72-7224 & 72-7226 only)
- Max Mode (72-9480 only)
- Setup (72-9480 only)
- Duty Cycle: 0.1% ~ 99.9%
- Low Battery Indication and Auto Power Off
- Over Load 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)



# 400-600A Digital Clamp Meters



## General Characteristics

Safety Rating	: CAT II 600V, CAT III 300V
Power	: 9V Battery (6F22)
LCD Size	: 35.6mm × 18mm
Colour	: Orange & Grey
Weight	: 260g
Dimension (H × W × L)	: 208mm × 76mm × 30mm

## Electrical Specifications

Model	72-7224	72-7226	72-9480
True RMS	No	Yes	No
Max. Jaw Opening	28mm	28mm	28mm
DC Voltage	400mV / 4V / 40V / 400V / 600V, ±(0.8% + 1 digit)	400mV / 4V / 40V / 400V / 600V, ±(0.8% + 1 digit)	400mV / 4V / 40V / 400V / 600V, ±(0.8% + 1 digit)
AC Voltage	4V / 40V / 400V / 600V, ±(1% + 5 digits)	4V / 40V / 400V / 600V, ±(1% + 5 digits)	4V / 40V / 400V / 600V, ±(1% + 5 digits)
DC Current	40A / 400A, ±(2% + 3 digits)	40A / 400A, ±(2% + 3 digits)	40A / 600A, ±(2.5% + 5 digits)
AC Current	40A / 400A, ±(2.5% + 5 digits)	40A / 400A, ±(2.5% + 5 digits)	40A / 600A, ±(2.5% + 5 digits)
Resistance	400Ω / 4kΩ / 40kΩ / 400kΩ / 4MΩ / 40MΩ, ±(1% + 2 digits)	400Ω / 4kΩ / 40kΩ / 400kΩ / 4MΩ / 40MΩ, ±(1% + 2 digits)	400Ω / 4kΩ / 40kΩ / 400kΩ / 4MΩ / 40MΩ, ±(1% + 2 digits)
Capacitance	-	-	4nF / 40nF / 400nF / 4μF / 40μF / 100μF ±(4% + 3 digits)
Temperature	-	-	-40°C to 1000°C, ±(2.5% + 3 digits)
Frequency	10Hz-1MHz, ±(0.1% + 3 digits)	10Hz-1MHz, ±(0.1% + 3 digits)	10Hz-1MHz, ±(0.1% + 3 digits)
Standard Accessories	6F22 Battery, 1 Pair Test Leads, Operating Manual, Carrying Case	6F22 Battery, 1 Pair Test Leads, Operating Manual, Carrying Case	6F22 Battery, 1 Pair Test Leads, Point Contact Temperature Probe, Operating Manual, Carrying Case

## Part Number Table

Description	Part Number
400A, Digital Clamp Meter, 3¾ Digits	72-7224
400A, True RMS Digital Clamp Meter, 3¾ Digits	72-7226
600A, Digital Clamp Meter, 3¾ Digits	72-9480

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