

Digital Power Clamp Meter

TENMA™



Features

- 10000 Counts Display
- LCD Backlight
- Auto Ranging
- 50mm Jaw Capacity
- True RMS AC Voltage/AC Current
- Data Hold
- MAX/MIN Modes
- Data Storage: 99 Measurement
- USB Interface
- Full Icon Display
- Single Phase 2-Wires, 3 Phase 3-Wires & 4-Wires
- Positive Phase, Reverse Phase, Phase Deficiency Test
- Auto Calibration
- Auto Power Off
- Low Battery Indication
- Input Impedance for DCV: 10M Ω

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

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General Characteristics

Safety Rating	: CAT III 600V, CAT IV 300V
Power	: 1.5V Batteries (LR6) x 4
LCD Size	: 46mm x 42mm
Colour	: Orange and Grey
Weight	: 601g
Dimension	: 303mm x 112mm x 39mm
Standard Accessories	: Batteries, Test Leads, Alligator Clip, USB Interface Cable, PC Software CD, Tool Box & User Manual

Electrical Specifications

Parameters	Range	Best Accuracy
AC Current	40A/100A/400A/1000A	±(2% +5 digits)
AC Voltage	15V/100V/300V/600V	±(1.2% +5 digits)
Frequency	20Hz ~ 500Hz	
Active Power	0.01kW ~ 600kW	±(3% +5 digits)
Apparent Power	0.01kVA ~ 600kVA	±(4% +5 digits)
Reactive Power	0.01kVAr ~ 600kVAr	±(4% +5 digits)
Power Factor	0.3 ~ 1	±(0.02% +2 digits)
Phase Angle	0° ~ 360°	± 1°
Active Energy	1 ~ 9999kWh	±(3% +2 digits)
Jaw Capacity	50mm	

Part Number Table

Description	Part Number
Digital Power Clamp Meter, 50mm Jaw	72-10445

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