

Digital Power Clamp Meter



Description

This is a three phase intelligent handheld digital power clamp meter which has both the features of digital current meter and also power measurement meter. The meter can measure voltage, current, active power, apparent power, reactive power, power factor, phase angle, frequency, active energy etc.



Features

- Display Count : 10,000
- Auto Range
- Jaw Capacity : 50mm
- True RMS : AC Voltage/AC Current
- Auto Power Off
- Low Battery Indication
- Data Hold
- MAX/MIN
- Data Logging : 99
- USB Interface
- LCD Backlight
- Analogue Bar Graph : 51
- Full Icon Display
- Single-Phrase 2-Wires
- 3-Phrase 3-Wires
- 3-Phrase 4-Wires
- Auto Calibration
- Input Impedance for DCV : Around 10MΩ

Specifications

	Range	Best Accuracy
AC Current (A)	40A/100A/400A/1000A	±(2%+5)
AC Voltage (V)	15V/100V/300V/600V	±(1.2%+5)
Active Power (W)	0.01kW - 600KW	±(3%+5)
Apparent Power (VA)	0.01kVA ~ 600kVA	±(3%+5)
Reactive Power (VAr)	0.01kVAr ~ 600kVAr	±(4%+5)
Power Factor	0.3 to 1	±0.022
Phase Angle (°)	0° to 360°	±1°
Active Energy (Wh)	1 ~ 9,999kWh	±(3%+2)

General Characteristic

Power	1.5V Cells (LR6) × 4
LCD Size	46mm × 42mm
Product Colour	Orange and Grey
Product Net Weight	601g
Product Size	303mm × 112mm × 39mm
Safety Rating	CAT III 600V
	CAT IV 300V

Part Number Table

Description	Part Number
Multimeter, Digital, Clamp	72-9490

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