

DIGITAL CLAMP METER M45

APPLICATION: This is a 3½ Digits Clamp Meter with Backlight. This instrument can be used to measure, AC/DC Voltage, AC Current, Resistance, Diode, Continuity Test and other parameters. It is an ideal tool for the Electricians, Engineers, Factories, Industries, Laboratories, Students, Household.

FEATURES:

- Display: 3 ½ digits with 1999 Counts.
- Data Hold Function for all Ranges.
- Low Battery Indication
- Overload Protection
- Over Range Indication.
- Operating Temperature & Humidity: 0°C To 50°C, < 80% RH.
- Storage Temperature & Humidity: -20°C To 60°C, < 80% RH
- Reading Rate: 3 Times /second
- **CAT II 600V**
- Display Size: 20 X 33 mm
- Clamp Jaw Opening Size: 26 mm.
- Power Supply: 1.5 Volt AAA Size Battery
- Unit Size: 150 x 63 x 28mm
- Weight: 145g Including Batteries



SPECIFICATION:

AC CURRENT

RANGE	RESOLUTION	ACCURACY
2A	1mA	±(3% + 15)
20A	10mA	±(3% + 10)
600A	1A	

Over load Protection: 400A on all ranges

AC Voltage

RANGE	RESOLUTION	ACCURACY
600V (Auto Ranges)	1V	±(1.5% + 5)

Input impedance: 9MΩ

Over load Protection: 450V AC/DC on all ranges

CONTINUITY TEST

Buzzer Sound:<75Ω

Over load Protection: 300V DC/peak AC

DC Voltage

RANGE	RESOLUTION	ACCURACY
600V (Auto Ranges)	1V	±(1.2% + 5)

Input impedance: 9MΩ

Over load Protection: 6000V DC/peak AC on all ranges

RESISTANCE

RANGE	RESOLUTION	ACCURACY
2KΩ	1Ω	±(1.5% of reading + 5)
2MΩ	100kΩ	±(1.5% of reading + 8)

DIODE CHECK

Test Current:<1.2mA

Open Circuit Voltage:≤2.5V

Over load Protection: 300V DC/peak AC



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ACCESSORIES:

Instruction Manual, 1set Test Lead, 2pcs 1.5V AAA Size Battery.

