

DIGITAL CLAMP METER M266F

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

FEATURES:

- Display: 3½ Digits with 1999 Counts.
- Data Hold Function all Ranges
- Low Battery Indication
- Overload protection
- Over Range Indication
- Power supply: 9Volt battery
- Clamp Jaw Opening: 51mm.
- Reading Rate: 3 Times/second
- **CAT I 1000V, CAT II 600V**
- Operating Temperature & Humidity: 0°C To 50°C, <80%RH
- Storage Temperature & Humidity: -20°C To 60°C, <80%RH
- Display Size: 52 x 24mm
- Unit Size: 235×93×35mm
- Weight: 290gm Including Batteries



SPECIFICATION:

AC CURRENT

RANGE	RESOLUTION	ACCURACY(50Hz-60Hz)
200A	100mA	±(2% + 5)
1000A	1A	±(2% + 5) for 600A, ±(3% + 5) for others current

Over load Protection: 1200A within 60 seconds.

AC Voltage

RANGE	RESOLUTION	ACCURACY (50Hz-500Hz)
750V (Auto Ranges)	1V	±(1% + 4)

Input impedance: 9MΩ

Over load Protection: 750V AC/DC on all ranges

DC Voltage

RANGE	RESOLUTION	ACCURACY
1000V (Auto Ranges)	1V	±(0.8% + 1)

Input impedance: 9MΩ

Over load Protection: 1000V DC/Peak AC on all ranges

RESISTANCE

RANGE	RESOLUTION	ACCURACY
200Ω	0.1Ω	±(1% of reading + 3)
20kΩ	10Ω	±(1% of reading + 1)

Over load Protection: 500V DC/rms AC on all ranges

CONTINUITY TEST

Range: 200Ω

Buzzer Sound: 50±25Ω

Over load Protection: 500V DC/rms AC

FREQUENCY :

RANGE	RESOLUTION	ACCURACY
2KHz	1Hz	$\pm(1.5\% \text{ of reading} + 3)$

ACCESSORIES:

Instruction Manual, 1 Set Test Leads, 9 Volt Batteries, Carrying Cover.

