



Finest 113 provides average sensing measurement, rugged construction, easy & single-hand operation and reliable performance. Indispensable to troubleshoot various general electrical problems.

Features

- **Protective Hand Guard** to prevent an accidental contact with conductor.
- **Frequency measurement capability.**
- **Average sensing Clamp Meter.**
- **Surge (Transient) voltage protection.**
- **Peak hold & DC A Zero Adjustment thumbwheel.**
- **Low-Battery annunciator.**
- **Maximum conductor size: 1.5".**
- **One Year Warranty**

Technical Specifications

General Information

Display	: 3 3/4 digits LCD with max. reading of 4000.
Polarity	: Automatic, (-) negative polarity indication.
Zero adjustment	: Automatic.
Over range indication	: Only the MSD "OL" is displayed.
Operating Temperature	: 0°C to 45°C
Operating Humidity	: <80% RH
Storage Temperature	: -20°C to 60°C
Max Jaw Opening	: 32mm (1.25")
Power	: Single standard 9 volt battery
Dimension	: 85 (W) x 208 (H) x 34 (D) mm.
Weight	: Approx. 380 gms.

Electrical Specification

Accuracy is given as \pm ([% of reading] + [number of digits]) at 18°C to 28°C with relative humidity up to 80%, for a period of one year after calibration. AC conversions of this Meter are average responding calibrated to the RMS value of a sine wave input.

DC Current Measurement

Range	Resolution	Accuracy	Overload Protection
1000A	1A	$\pm(2.0\% \text{ Read.} + 10\text{dgt})$	1000A Continuous
400A	0.1A	$\pm(1.5\% \text{ Read.} + 5\text{dgt})$	

AC Current Measurement

Range	Resolution	Accuracy	Overload Protection
1000A	1A	$\pm(2.5\% \text{ Read.} + 10\text{dgt})$	1000A Continuous
400A	0.1A	$\pm(2.0\% \text{ Read.} + 5\text{dgt})$	

DC Voltage Measurement

Range	Resolution	Accuracy	Overload Protection
600V	1V	$\pm(1.0\% \text{ Read.} + 3\text{dgt})$	600V RMS
400V	0.1V	$\pm(0.5\% \text{ Read.} + 3\text{dgt})$	

AC Voltage Measurement (50-400Hz)

Range	Resolution	Accuracy	Overload Protection
600V	1V	$\pm(1.2\% \text{ Read.} + 5\text{dgt})$	600V RMS
400V	0.1V	$\pm(1.0\% \text{ Read.} + 3\text{dgt})$	

Ohms Measurement

Range	Resolution	Accuracy	Overload Protection
400Ω	0.1Ω	$\pm(1.0\% \text{ Read.} + 5\text{dgt})$	600V

Continuity Test

Open Circuit Test Voltage : < 1.2V Buzzer \leq 40Ω
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Frequency

Range	Resolution	Accuracy	Overload Protection
4MHz	1kHz	$\pm(1.0\% \text{ Read.} + 5\text{dgt})$	600V
400KHz	100Hz		
40KHz	10Hz	$\pm(0.5\% \text{ Read.} + 3\text{dgt})$	
4KHz	1Hz		

Accessories: Battery 9V, Test Lead Set, Alligator Clips, Carrying Case

Marketed in India by-

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