



Display: 3½ digit 21mm large LCD, maximum reading 1999 with function and units sign annunciators.

Polarity: Automatic, positive implied, negative indicated.

Over Range Indication: (OL) is displayed.

Low Battery Indication: The "⎓" is displayed when the battery voltage drops below accurate operating level.

Display Update Rate: 2.5 per second, nominal

Operating Environment: 0°C to 50°C at <70% Relative Humidity.

Storage Environment: -20°C to 60°C at <80% Relative Humidity with battery removed from meter.

Temperature Coefficient: 0.1 X (specified accuracy) / °C (<18°C or >28°C)

Altitude: 2000M max

Power: Standard 9-volt battery, NEDA 1604, IEC 6F22, JIS 006P, PP3

Battery Life: 200 hours typical with alkaline battery.

Jaw Opening Capability: 57mm conductor, 70 X 18mm bus bar.

Size (H x W x D): 189 x 87 x 37mm

Weight: Approx. 540grams (including battery)

* Accuracy is given as ± ([% of reading]+[number of least significant digits]) at 18°C to 28°C with relative humidity up to 70%.

Continuity Test

Audible Threshold	Open Circuit Volts	Response Time
Less than 75Ω	3.0Vdc typical	≈500msec

Overload Protection: 500v DC or AC rms

DC Volts

Range	Resolution	Accuracy	Input Impedance
1000V	1V	±(0.5% rdg +1d)	10MΩ

Overload protection: 1000VDC / 750V AC RMS

AC Volts (Average sensing RMS indicating)

Range	Resolution	Accuracy	Input Impedance
750V	1V	±(1.5% rdg +4d)	4.5MΩ

Frequency Response: 50Hz to 300Hz

Overload protection: 1000VDC or 750V AC RMS

AC Current (Average sensing RMS indicating)

Range	Resolution	Accuracy (50Hz-60Hz)
200A	100mA	0-600A±(1.5% rdg+5d)50-60Hz >600A±(2.0% rdg+5d)50-60Hz
1000A	1A	0-600A±(3.0%rdg+5d)61-400Hz >600A±(3.5%rdg+5d)61-400Hz

Overload Protection: 1200A for 60 seconds Maximum

Resistance

Range	Resolution	Accuracy	Open Circuit Volts
200Ω	0.1Ω	±(1.2% rdg+4d)	3.0Vdc
20kΩ	10Ω	±(1.0% rdg+3d)	0.3Vdc
20MΩ	10kΩ	±(2.0% rdg+5d)	0.3Vdc
2000MΩ	1000kΩ	±[(5% rdg 10d)+10d]	3.0Vdc

Overload Protection: 500v DC or AC RMS