



**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:** 300 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)

### 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

### AC Current (Average sensing RMS indicating)

Range	Resolution	Accuracy
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)	3.0Vdc

Overload Protection: 500v DC or AC RMS

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