

FEATURES

- Large 2000 count LCD display with bright white LED backlight.
- Wide measuring range from 0.01A AC up to 1000A AC.
- Measures AC and DC Voltage up to 600 Volts.
- Measures resistance from 0.01Ω up to 20MΩ.
- Designed to the international safety standard IEC61010 CAT III 600V/CAT II 1000V, Pollution degree 2.
- Max Hold records the highest reading in the current and voltage ranges.
- Auto Power Off after approximately 15 minutes to conserve battery life.
- Continuity Buzzer < 120Ω
- Diode Test Current 0.3mA typical
- Low Battery Indication.
- 30mm Maximum conductor size.
- Data Hold Switch used to freeze reading on display.

TECHNICAL SPECIFICATIONS

Function	Range & Resolution	Accuracy (% of reading ± no. of dgts)
AC Current	20.00 AAC	± (2.5% + 10)
	200.0 AAC	± (2.5% + 10)
	1000 AAC	± (3.0% + 8)
DC Voltage	200.0 mVDC	± (0.8% + 5)
	2.000 VDC	± (1.2% + 3)
	20.00 VDC	
	200.0 VDC	
	600 VDC	± (1.5% + 3)
AC Voltage	200.0 mVAC	± (1.5% + 30)
	2.000 VAC	± (1.5% + 3)
	20.00 VAC	
	200.0 VAC	
	600 VAC	
Resistance	200.0 Ω	± (1.0% + 4)
	2.000 KΩ	± (1.5% + 2)
	20.00 KΩ	
	200.0 KΩ	
	2.000 MΩ	± (2.0% + 3)
	20.00 MΩ	± (3.0% + 5)

Note: No Autoranging & 200mV AC Voltage Range

GENERAL SPECIFICATIONS

Clamp size	30mm Opening approx
Diode Test	Test current of 0.3mA typical; Open circuit voltage 1.5V DC
Continuity Check	Threshold <120Ω; Test current < 1mA
Low Battery Indication	"BAT" is displayed
Overrange Indication	"OL" is displayed
Measurements Rate	2 per second, nominal

*Technical Specifications & Appearance are subject to change without prior notice



Input Impedance	7.8 MΩ (VDC and VAC)
Display	3-1/2 digits (2000 counts) Backlit LCD
AC Current bandwidth	50/60Hz (AAC)
AC Voltage bandwidth	50/60Hz (VAC)
Operating Temperature	14 to 122°F (-10 to 50°C)
Storage Temperature	-22 to 140°F (-30 to 60°C)
Relative Humidity	Up to 85%
Altitude	Operating: 3000m; Storage 10,000m
Over voltage	Category III 600V
Battery	Two 1.5V "AAA" Batteries
Auto Power OFF	Approx. 15 minutes
Dimensions/Weight	229 x 80 x 49 mm / 303g

OPTIONAL ACCESSORIES:

- Infra-red non contact temperature adaptor to measure temperature from -30°C to 550°C with fixed emissivity of 0.95 and distance to sighting ratio of 8:1. Model TS-03