

SAFETY FEATURES

This meter complies with the standards IEC61010: in pollution degree 2, overvoltage category CAT III 600V, and double insulation.

OVERVOLTAGE CATEGORY III

Equipment of OVERVOLTAGE CATEGORY III is equipment in fixed installation. Note - Examples includes switches in fixed installations and some equipment for industrial use with permanent connection to the fixed installation.

GENERAL SPECIFICATIONS

Display	: 3 1/4 Digits (4000 counts) LCD.
Jaw opening	: 57mm
Auto-range	
Data Hold	: To freeze displayed data measurement
Relative value	
Low battery voltage indication	
Continuity check	: Buzzer sound at less than about 50Ω.
Safety standard	: CAT III 600V
Power requirement	: Single standard 9V battery. (IEC6LF22, NEDA1604 or JIS006P).
Operating environment	: 0 ~40°C, 70%RHmax.
Storage environment	: 20 ~60°C, 80%RHmax.
Dimensions	: 280mm 100mm 50mm
Weight	: Approx: 560g.
Accessories	: One pair test leads, instruction manual, Carrying Case.



TECHNICAL SPECIFICATIONS

Function	Range	Max Resolution	Accuracy	Overload
AC Current	400A 1000A	0.1A	± (2%+5d) ± (2.5%+5d)	2100A rms
AC Voltage	4/40/400/ 750V	1mV	± (1.5%+5d) 50~60Hz ± (2.5%+5d) 40~400Hz	800V rms
DCV	4/40/400/100V	1mV	± (1.0%+3d)	1200VDC
Resistance	400/4K/40K/400KΩ	0.1	± (1.0%+3d)	250V rms
	4Ω		± (1.2%+3d)	
	40Ω		± (1.5%+3d)	
Frequency	10/100/1K/10K 1K/10K/100K/ 50~60Hz 1MHZ 5~250V	0.01Hz	± (1.0%+3d)	250V rms
Diode	Test current: 1mA (appr.) Open circuit: 1.5V (typ.)250V rms			
Continuity	Approx. <30 Ω			

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