

## Features

- ✓ 4000 Count Digital display
- ✓ Backlit, Large scale display
- ✓ Analog Bargraph
- ✓ True RMS reading on AC mode
- ✓ AC 600 Amps capability
- ✓ AC 600 Volts capability
- ✓ DC 600 Volts capability
- ✓ DC 1000 Volts capability
- ✓ 400 Ohms Resistance capability
- ✓ Continuity Beeper
- ✓ Display Hold
- ✓ Peak Hold (10ms)
- ✓ Audible Continuity & Diode test
- ✓ Min Max function
- ✓ Frequency Counter
- ✓ Auto Power Off
- ✓ Up to 34mm dia. (750MCM) Conductor
- ✓ Shock proof from 4 feet Drop Proof
- ✓ Standard full-sleeve safety test leads
- ✓ Deluxe carrying case
- ✓ Hand Guard & Stream Line Designed
- ✓ Convenient Battery Door
- ✓ CAT III 600V Safety Standard



## General Specifications

<b>Sampling Rate</b>	1.5times/sec
<b>Overload Indication</b>	"OL" or "-OL"
<b>Low Battery Indication</b>	
<b>Auto Power Off</b>	Approx. 30 minutes
<b>Operating Temperature</b>	0°C~50°C, ≤80% RH
<b>Storage Temperature</b>	- 20°C~60°C
<b>Temperature Coefficient</b>	0.15(Spec. Acc)/°C, <18°C or>28°C
<b>Safety: IEC 61010 and designed to meet UL3111 specifications</b>	CAT.III 600V
<b>Maximum Conductor Size</b>	34mm dia. (750MCM)
<b>Maximum Jaw Opening</b>	37mm
<b>Maximum Busbar Size</b>	40x15mm
<b>Power Requirement</b>	Single 9V battery (NEDA 1604 or IEC 6F22)
<b>Battery Life</b>	300 In hours (Alkaline battery)
<b>Size</b>	76mm(L) X 220mm(W) x 50mm(H)
<b>Weight</b>	360 In grams
<b>Accessories</b>	Test Leads, ZnC battery (installed), manual and carrying case

Specifications: (All at 23°C±5°C, ≤ 80% R.H.)

Parameter	Specification	
<b>ACV</b>	Ranges	400.0V, 600V
	Resolution	100mV
	Basic Accuracy	±(1.0%+5d) at 50Hz~500Hz
	Input Impedance	1MW//<100pF
	Overload Protection	600V rms
	Conversion Type	Average sensing MS indicating True-RMS
<b>DCV</b>	Ranges	400.0V, 600V
	Resolution	100mV
	Basic Accuracy	±(0.7%+2d)
	Input Impedance	≥1MΩ
	Overload Protection	600V DC or AC rms
<b>ACA</b>	Ranges	400.0A, 1000A
	Resolution	0.1A
	Basic Accuracy	±(1.9%+5d) at 50Hz~60Hz
	Conversion Type	Average sensing MS indicating True-RMS
<b>OHM</b>	Ranges	400.0Ω
	Resolution	0.1Ω
	Accuracy	±( 1.0%+3d)
	Overload Protection	600V rms
<b>Continuity Beeper</b>		<30W, 2KHz tone buzzer
<b>Diode Test</b>	Open circuit voltage	3V max
<b>Frequency Counter</b>	Ranges	20Hz~400Hz
	Resolution	1Hz
	Accuracy	±(0.1%+2d) at 5V rms max
	Sensitivity	3A rms for ACA (A~)(>400Hz Unspecified) 3V rms to 110V rms for ACV (V~)
	Overload Protection	AC/DC 600A