

## Features

- ✓ 10000 count Digital display with backlit
- ✓ Auto selection on ACV, DCV,  $\Omega$ , ACA, Diode & Continuity
- ✓ True RMS reading on AC mode
- ✓ 0.3% basic DCV accuracy
- ✓ Smart Data Hold
- ✓ Non Contact Voltage detecting
- ✓ AC 400 Amps capability
- ✓ AC 1000 Volts / DC 1000 Volts capability
- ✓ 10K Ohms Resistance range
- ✓ Fast Continuity Beeper
- ✓ Battery capacity auto indication
- ✓ Auto Power Off (Enable and Disable available)
- ✓ Up to 27mm dia (500MCM) Conductor size
- ✓ CAT III 600V / CAT II 1000V safety standard



## General Specifications

<b>Sampling Rate</b>	2 times/sec
<b>Overload Indication</b>	"OL" is displayed for " $\Omega$ " and "V" function shows the real value of "A" function
<b>Low Battery Indication</b>	
<b>Auto Power Off</b>	20 minutes Approx.
<b>Operating Temperature</b>	0°C to 50°C, $\leq$ 80% RH
<b>Storage Temperature</b>	- 20°C to 60°C
<b>Temperature Coefficient</b>	0.2(Spec. Acc)/°C, <18°C or>28°C
<b>Safety:IEC 61010 and designed to meet UL61010 specifications</b>	CAT. II 600V, CAT.II 1000V
<b>Maximum Conductor Size</b>	27mm dia. (500MCM)
<b>Maximum Jaw Opening</b>	35mm
<b>Power Requirement</b>	IEC LR03, AM4 or AAA size 1.5V x 2"
<b>Battery Life</b>	300 In hours (No backlit, Alkaline battery)
<b>Size</b>	56mm(W) x 188mm(L) x 28mm(H)
<b>Weight</b>	225 In grams (with holster)
<b>Accessories</b>	Test Leads, ZnC battery (installed), manual and Delux carrying case

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

Parameter	Specification	
ACV	Ranges	1.3V to 1000V
	Resolution	0.1V
	Basic Accuracy	±(0.9%+3d) at 50Hz to 500Hz
	Input Impedance	6KΩ to 420KΩ
	Overload Protection	1000V
	Conversion Type	Average sensing RMS indicating True-RMS
DCV	Ranges	2.1V to 1000V -0.7V to -1000V
	Resolution	0.1
	Basic Accuracy	±(0.3%+2d)
	Input Impedance	6KΩ to 420 KΩ
	Overload Protection	1000V peak
ACA	Ranges	400.0A
	Resolution	0.1A
	Basic Accuracy	±(2%+5d) at 50Hz to 60Hz
	Conversion Type	Average sensing RMS indicating True-RMS
Ohm	Ranges	10KΩ
	Resolution	1Ω
	Basic Accuracy	±(0.9%+2d)
	Overload Protection	1000V
Continuity Beeper	Indicator	2KHz tone buzzer
	Threshold	<25Ω
Diode Test	Ranges	0.4V to 0.8V
	Resolution	10mV
	Basic Accuracy	±(1.0%+3d)
	Open circuit voltage	2V max