

## Features & Measurements

- ✓ 2 pole tester with 2,000 count Digital display
- ✓ Auto Sensing of ACV, DCV,  $\Omega$ , Continuity and Diode
- ✓ Integrated single pole test for phase detection
- ✓ Rotary field indication
- ✓ Dual display for ACV measuring with Frequency
- ✓ IP65 water-jet and dust-tight protection for outdoor use
- ✓ Compact design with convenient battery door
- ✓ AC/DC 750 Volts capability
- ✓ 2K Ohms Resistance range
- ✓ 1K Hz Frequency Counter
- ✓ Continuity Beeper
- ✓ Ultra bright white LED Torch
- ✓ Self Test
- ✓ Battery capacity indication

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

Parameter	Specification	
DCV	Ranges	2V~750V/-1V ~ -750V
	Resolution	1V
	Basic Accuracy	±(1.0%+2d)
	Overload Protection	750V AC/DC
ACV	Ranges	1V ~ 750V
	Resolution	1V
	Basic Accuracy	±(1.3%+5d) at 50Hz~500Hz
	Overload Protection	750V AC/DC
OHM	Ranges	0 $\Omega$ ~2000 $\Omega$
	Resolution	1 $\Omega$
	Accuracy	±(2.0%+2d)
	Overload Protection	600V rms
Continuity Beeper	Threshold	<200 $\Omega$
Diode Test	Ranges	0.3V~0.9V
	Basic Accuracy	±(0.9%+2d)
Frequency Counter	Ranges	30Hz~999Hz
	Resolution	1Hz
	Basic Accuracy	±(0.3%+5d)
	Overload Protection	600V rms
Single Phase Test	Voltage Ranges	100V~750V AC
	Frequency Ranges	45Hz~65Hz
Rotary Field Indication	Voltage Ranges	100V~750V AC
	Frequency Ranges	50Hz~60Hz



## General Specifications

Sampling Rate	3 times/sec
Overload Indication	"OL" or "-OL"
Low Battery Indication	
Auto Power Off	Approx. 20 minutes
Operating Temperature	0°C~50°C, ≤ 80% RH
Storage Temperature	- 20°C~60°C
Temperature Coefficient	0.1(Spec. Acc)/°C, <18°C or>28°C
Maximum Conductor Size	Up to 40 mm dia. (750MCM) Conductor Size
Maximum Jaw Opening	Up to 43mm
Safety: IEC 61010 and designed to meet UL61010 specifications	CAT III 600V
Power Requirement	IEC LR03, AM4 or AAA size 1.5V x2
Battery Life	360 In hours (No backlit, Alkaline battery)
Size / Weight	68mm(W) x 138mm (L) x 30mm(H) / 200 In grams (with battery)
Accessories	Test Leads, Temperature Probe, ZnC battery (installed) and manual