

Features & Measurements

- ✓ 5,000 Count large scale digital display
- ✓ Auto ranging and Manual selection
- ✓ DCV, ACV, OHM, Continuity and Diode Test
- ✓ 0.6% basic DCV accuracy
- ✓ Frequency Counter
- ✓ Capacitance measurement
- ✓ Data Hold
- ✓ Relative Mode on capacitance
- ✓ Auto Power Off
- ✓ Shock proof from 4 feet drops
- ✓ Compact Design on small size
- ✓ Integral Safety test leads
- ✓ Deluxe carrying wallet included
- ✓ CAT. II 600V, CAT. III 300V



General Specifications

Sampling Rate	3times/sec
Overload Indication	"OL" or "-OL"
Low Battery Indication	
Auto Power Off	Approx. 30 min.
Operating Temperature:	0°C~50°C, ≤80%RH
Storage Temperature	-20°C~60°C
Temperature Coefficient	0.2(Spec.Acc)/°C, <18°C or >28°C
Safety: IEC 61010-1 and designed to meet UL61010-1 specifications	CAT. II 600V, CAT. III 300V
Power Requirement	LR44 Button size 1.5V x 2 battery
Battery Life	100 hours (Button size battery)
Size	56mm(W) x 112mm (L) x 12mm(H)
Weight	115 grams
Accessories	Deluxe carrying wallet and Integral safety test leads, Button size battery (installed) and manual

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

Parameter	Specification	
DCV	Ranges	400mV ~ 600V
	Resolution	0.1mV
	Basic Accuracy	±(0.6%+2d)
	Input Impedance	10MΩ//<100pF
	Overload Protection	600VDC
ACV	Ranges	400mV ~ 600V
	Resolution	0.1mV
	Basic Accuracy	±(0.9%+5d) at 50Hz ~ 500Hz
	Input Impedance	10MΩ//<100pF
	Overload Protection	600V rms
	Conversion Type	Average sensing RMS indicating
OHM	Ranges	400Ω ~ 40MΩ
	Resolution	0.1Ω
	Basic Accuracy	±(0.9%+2d)
	Overload Protection	600V rms
Continuity Beeper	Threshold	<50Ω
	Indicator	2KHz tone buzzer
Diode Test	Open circuit voltage	1.5V
Frequency Counter	Ranges	5Hz ~ 5MHz
	Resolution	0.001Hz
	Basic Accuracy	±(0.3%+5d)
	Overload Protection	600V rms
Duty Cycle	Ranges	0.1%~ 99.9%
	Resolution	0.1%
	Basic Accuracy	±(0.5%+3d)
	Overload Protection	600V rms
Capacitance	Ranges	50nF~100uF
	Resolution	0.01nF
	Basic Accuracy	±(2.9%+5d)
	Overload Protection	600V rms