



Features:

1. 1999 count LCD with backlight
2. Convenient size for pocket clip
3. Clear indication
4. AC/DC voltage detection
5. Polarity field indication
6. Continuity test
7. Low impedance test
8. Flashlight
9. IP64
10. Overvoltage class CATIII 1000V
11. VAT self-test button

Voltage DC

Range: 6V, 12V, 24V, 50V, 120V, 230V, 400V, 690V

Resolution: 1V

Tolerance: $\pm 1.0\%$ of reading ± 3 digit

Max measuring current: approx. $\leq 2.5\text{mA}$

Voltage AC

Range: 6V, 12V, 24V, 50V, 120V, 230V, 400V, 690V

Resolution: 1V

Tolerance: $\pm 1.5\%$ of reading ± 5 digit

Max measuring current: approx. $\leq 3.0\text{mA}$

Frequency range: 50/60Hz

Single-pole phase test

Voltage range: 100~690V AC

ACV frequency range: 50/60HZ

Continuity test

Resistance range: $< 300\text{k}\Omega$

Test current: $< 5\mu\text{A}$

Overvoltage protection: 690V AC/DC

Rotary field indication

Voltage range: 100~400V

Frequency range: 50/60HZ

Measurement principle: double-pole and contact electrode

Operating time: 5s $< 250\text{V AC/DC}$, $I_s < 0.2\text{A}(690\text{V})/30\text{s max}$

Relative humidity: max 85%

Temp: -10~55°C

Power supply: 2 x 1.5V "AAA" size batteries

Voltage DC	Range: 6V, 12V, 24V, 50V, 120V, 230V, 400V, 690V
	Resolution : 1V
	Tolerance : $\pm 1.0\%$ of reading ± 3 digi
	Test current : approx $\leq 2.5\text{MA}$
Voltage AC	Range: 6V, 12V, 24V, 50V, 120V, 230V, 400V, 690V
	Resolution : 1V
	Tolerance : $\pm 1.5\%$ of reading ± 5 digi
	Test current : approx $\leq 3.0\text{MA}$
Single-pole phase test	Frequency range : 50/60HZ
	Voltage range : 100~690V(AC)
	ACV Frequency range: 50/60HZ
Continuity test	Resistance range: $< 300\text{k}\Omega$
	Test current: $< 5\mu\text{A}$
	Overvoltage protection: 690V(V AC/DC)

Rotary field indication	Voltage range:100~400V
	Frequency range:50/60HZ
	Measurement principle:double-pole and contact electrode
Operating time	5s<250V AC/DC, Is< = 0.2A(690V)/30s max
Relative humidity	Max 85%
Temp	-10~55°C
Power supply	2 x 1.5V“AAA”batteried
Size(HxWxD)	240x78x40mm
Weight	237g