

Voltage & Continuity Tester

Model : 9903

Technical Specifications

Function	Range	Accuracy (% rdg. + digits)
VAC (50Hz~400Hz)	600V	$\pm(2.9\% + 8)$
VDC	600V	$\pm(1.5\% + 2)$
Continuity test : Audible threshold 0~10K Ω , Continuity beeper 2KHz. Overload protection: AC/DC 600V.		
Dimension/wt.: 215 x 96.3 x 37.5mm / 312g		

Display : Large 1999 count LCD display with function and high voltage warning indication.

Maximum Voltage Between any Terminal and Earth Ground :

600V DC; 600V AC rms, Over-voltage Category III.

Safety : Complies with EN61010-1: 1993 for use in over-voltage CAT III environments,

EMC Regulations : EN50081-1, EN50082-1.

Polarity : Automatic, (-) negative polarity indication.

Over-range : “1” mark indication.

Low battery indication : The “BAT” is displayed when the battery voltage drops below the operating level.

Measurement rate : 2 times per second, nominal.

Continuity test : Audible threshold 0~10K Ω , Continuity beeper 2KHz.

Input Impedance : 400K Ω .

Non-contact AC Voltage Sensitivity : 100 to 600V (50/60 Hz).

Non-contact Voltage detection distance : <0.2”

Temperature : Operating : -10°C to +50°C (14°F to 122°F).

Storage : -30°C to +60°C

Altitude : Operating : 3,000m; Storage : 10,000m

Relative Humidity : 90% (0°C ~ 30°C); 75% (30°C ~ 40°C); 45% (40°C ~ 50°C).

Battery Type : AA(2); NEDA 15F or IEC R6.

