




Product Function

Measurement of AC voltage true effective value (TRMS), DC voltage, AC current true effective value (TRMS), DC current, resistance, frequency, capacitance, temperature, continuity test, forward voltage drop of diode, etc.

Product Features

1. Portable 3 1/2 bit automatic range digital multimeter, compact in structure, easy to operate and portable, which is an ideal tool for electronic measurement..
2. Equipped with backlight, which is convenient for the user to read the measured value in dark place.
3. With automatic shutdown, data hold, flashlight and other functions.

Technical Specification

Voltage Measurement	Range: DC 0.0mV~600V	Max Resolution: 0.1mV	Max Accuracy: $\pm(0.5\%+5)$
	Range: AC 0mV~600V	Max Resolution: 1mV	Max Accuracy: $\pm(0.5\%+5)$
Current Measurement	Range: DC 0.0uA~10A	Max Resolution: 0.1uA	Max Accuracy: $\pm(1.2\%+5)$
	Range: AC 0.0uA~10A	Max Resolution: 0.1uA	Max Accuracy: $\pm(1.5\%+5)$
Resistance Measurement	Range: 0.0 Ω ~20M Ω	Max Resolution: 0.1 Ω	Max Accuracy: $\pm(0.8\%+5)$
Capacitance Measurement	Range: 0.00nF~2mF	Max Resolution: 0.01nF	Max Accuracy: $\pm(3\%+5)$
Frequency Measurement	Range: 0.0Hz~20MHz	Max Resolution: 0.1Hz	Max Accuracy: $\pm(0.5\%+3)$
Temperature Measurement	Range: 0 $^{\circ}$ C~1000 $^{\circ}$ C	Max Resolution: 1 $^{\circ}$ C	Max Accuracy: $\pm(1.2\%+4)$
Power Supply	DC3V LR03X2PCS alkaline dry battery		
Meter Weight	About 365g(include accessories)		
Meter Dimension	152mmX73mmX48mm		
LCD Size	46mmX25mm; Max display: 1999		
Backlight	Yes		
Data Hold	Yes		
Continuity Measurement	Yes		
Diode Forward Voltage Drop	Yes		
Fuse tube	F 200mA, 10A (dimension $\Phi 3.8 \times 10$ mm)		
Automatic Shutdown	Automatic shutdown after starting up 15 minutes without any operation		
Overflow Display	Over range overflow function: "OL" symbol display		
Overload Protection	Yes		
Input Impedance	10M Ω		
Battery Voltage	When battery power indicate  symbol, remind to replace the battery		
Line Voltage	Circuit test below AC 600V		
Working Temperature	0 $^{\circ}$ C~40 $^{\circ}$ C RH<75%		
Store Temperature	-10 $^{\circ}$ C~50 $^{\circ}$ C RH<80%		
Accessories	Meter:1PCS; Pen Probe: 1set; Temperature probe: 1PCS; 200mA fuse tube: 1PCS; 10 Fuse tube: 1PCS; LR03 battery: 2PCS		