




### 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 5/6 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, frequency and duty ratio measurement and other functions.

### Technical Specification

<b>Voltage Measurement</b>	Range: DC 0mV~1000V	Max Resolution: 1mV	Max Accuracy: $\pm(0.5\%+5)$
	Range: AC 0mV~1000V	Max Resolution: 1mV	Max Accuracy: $\pm(1.2\%+5)$
<b>Current Measurement</b>	Range: DC 0.0uA~10A	Max Resolution: 0.1uA	Max Accuracy: $\pm(1\%+5)$
	Range: AC 0.0uA~10A	Max Resolution: 0.1uA	Max Accuracy: $\pm(1\%+5)$
<b>Resistance Measurement</b>	Range: 0.0 $\Omega$ ~60M $\Omega$	Max Resolution: 0.1 $\Omega$	Max Accuracy: $\pm(0.8\%+5)$
<b>Capacitance Measurement</b>	Range: 0.000nF~9.999mF	Max Resolution: 0.001nF	Max Accuracy: $\pm(3\%+30)$
<b>Frequency Measurement</b>	Range: 0.000Hz~20MHz	Max Resolution: 0.001Hz	Max Accuracy: $\pm(0.5\%+3)$
<b>Temperature Measurement</b>	Range: 0 $^{\circ}$ C~1000 $^{\circ}$ C	Max Resolution: 1 $^{\circ}$ C	Max Accuracy: $\pm(1.2\%+4)$
<b>Power Supply</b>	3V DC LR03X2PCS alkaline dry battery		
<b>Meter Weight</b>	About 396g(include accessories)		
<b>Meter Dimension</b>	178mmX85mmX35mm		
<b>LCD Size</b>	58mmX31mm; Max display: 6000		
<b>Backlight</b>	Yes		
<b>Data Hold</b>	Yes		
<b>Continuity Measurement</b>	Yes		
<b>Diode Forward Voltage Drop</b>	Yes		
<b>Automatic Shutdown</b>	Automatic shutdown after starting up 15 minutes without any operation		
<b>Overflow Display</b>	Over range overflow function: "OL" symbol display		
<b>Overload Protection</b>	Yes		
<b>Input Impedance</b>	10M $\Omega$		
<b>Battery Voltage</b>	When battery power indicate  symbol, remind to replace the battery		
<b>Line Voltage</b>	Measuring the voltage to ground: Below AC 600V		
<b>Working Temperature</b>	0 $^{\circ}$ C- 40 $^{\circ}$ C RH<75%		
<b>Store Temperature</b>	-10 $^{\circ}$ C- 50 $^{\circ}$ C RH<80%		
<b>Accessories</b>	Meter:1PCS; Probe: 1set; Temperature probe: 1PCS; LR03 3V battery: 2PCS		