

ANENG SZ08 Ultra-thin Digital Multimeter, Auto Voltmeter



Features:

The ultra thin digital multimeter integrates precise voltage, current, resistance, frequency, and continuity measurement in a compact handheld design. It supports AC and DC testing up to high voltage levels with built in NCV sensing for safer operation. Auto and manual ranging enhance measurement efficiency, while overload protection, data hold, and auto power off improve reliability during prolonged field and workshop use. The removable protective cover and lightweight construction make it ideal for technicians, engineers, and advanced DIY users.

Specifications	
Brand	ANENG
Model	SZ08
Display	1999 counts LCD
Ranging	Auto and Manual
AC Voltage Range	0 to 750V
DC Voltage Range	0 to 1000V
AC Current Range	0 to 10A
DC Current Range	0 to 10A
Frequency Range	2kHz to 200kHz
Voltage Resolution	100uV to 1V
Current Resolution	0.1uA to 10mA
Diode Test	Yes
Continuity Test	Yes
NCV Detection	Yes
Data Hold	Yes
Auto Power Off	Yes
Low Battery Indicator	Yes
Power Supply	2 x AAA 1.5V batteries not included
Operating Temperature	0C to 40C
Storage Temperature	-20C to 60C
Test Lead Length	74cm
Product Dimensions	179.5 x 80.3 x 42.7 x 15mm
Weight	166.5g
Usage	Electrical testing electronics repair household maintenance

Full Functioning:



01 AC voltage measurement

High-precision, fast and accurate measurement of the AC voltage of the socket.



02 DC voltage measurement

The voltage of the DC regulator shows 30.99V, which proves that the multimeter has high precision.



07 Diode measurement

Adjust to the diode gear and measure the light-emitting diode as shown in the figure



08 Buzzer measurement

Adjust to the buzzer gear, as shown in the figure, the detection line is normal and a buzzer will sound.



05 Resistance measurement

Adjust to the range corresponding to the resistance gear, and measure as shown in the figure.



06 Capacitance measurement

Adjust to the range corresponding to the capacitance gear, and measure as shown in the figure.



09 NCV induction

Adjust to the NCV gear, when the AC voltage is sensed, the screen will display ---- and a buzzer will sound.



10 Triode measurement

Adjust to hFE gear, measure with triode, make sure the transistor is PNP or NPN type.



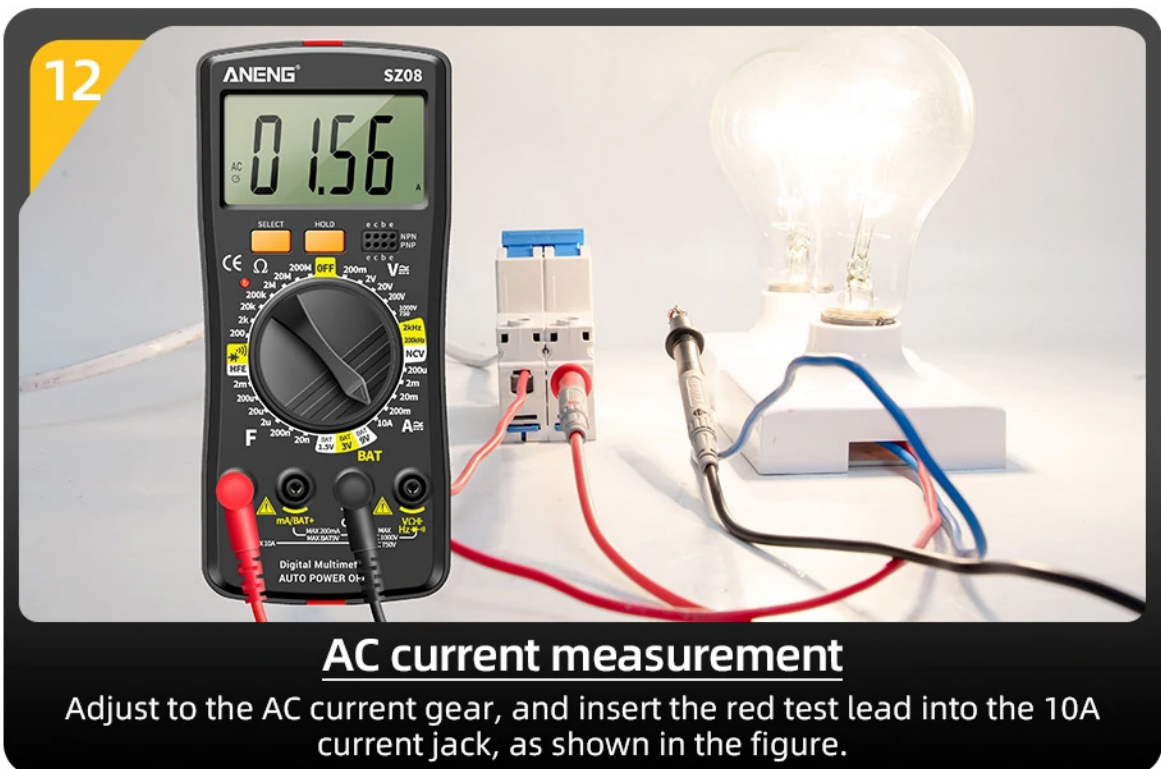
03 9V battery measurement



04 1.5V battery measurement



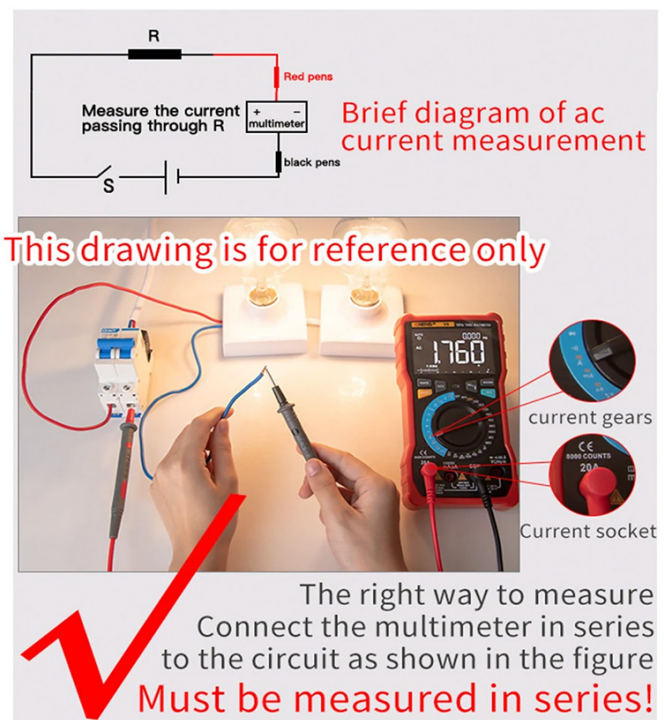
04 3V battery measurement



Function Parameter			
Features	Range	Resolution	Accuracy
AC voltage	0~750V	100uV~1V	±(1.5%+5d)
DC voltage	0~1000V	100uV~1V	±(1.5%+10d)
AC current	0~10A	1uA~10mA	±(2.5%+10d)
DC current	0~10A	0.1uA~10mA	±(2.0%+10d)
Resistance	0~200MΩ	0.1Ω~100KΩ	±(5%+10d)
Capacitance	0~2MF	0.001nF~10μF	±(5.0%+20d)
Hertz	0~200kHz	1Hz~100Hz	±(1.5%+8d)
BAT	1.5V / 3V / 9V	On-off detection	√
Diode	√	Triode	√
NCV induction	√	Live detection	√
Auto shut-down	√	Data retention	√
Battery Model	AAA*2	Weight	166.5g
Product Material	ABS	Test lead material	PVC/Brass
Max display	1999 counts	Test lead length	74cm/29.1in
Product Size	179.5*80.3*42.7*15mm / 7.06*3.16*1.68*0.6in		

The above parameters are for reference only, the actual measurement of the specific equipment shall prevail!

Measuring Method:



Product Pictures:

