



1. Illumination
2. NCV sensing area
3. LED display
4. Buzzer
5. Capacitance/Diode/Frequency shift button
6. Backlight/illumination button
7. Power on/off
8. VOHz(Ⓜ) input socket
9. COM input socket
10. 1* input socket
11. Data Hold/NCV button
12. NCV indicator

1. General Specifications

The meter is a portable intelligent one that can automatically identify the ACV, DCV, resistance, buzzer and capacitance and choose the range accordingly. The users with no professional physical knowledge can measure the technical data of electrical appliance easily. The meter has illumination, backlight function and magnetic adherence design can provide lots of help to air conditioner maintenance engineers. All the ranges have overload protection of 250V AC/DC. The large LED screen has analog display which can show the variation trends of the measurements. 5999 display makes the readings more accurate. It complies with the IEC 61010 600V CATII and pollution grade 2 standards. Complete with Manual, test leads and three pieces of AAA batteries.

2. Technical Specifications

DC Voltage	0.5V-600V	± (0.8%+5)
AC Voltage	1-600V (50-60HZ)	± (1%+5)
	1-600V (10-400HZ)	± (1.5%+5)
Resistor	1-10MΩ	± (1%+5)
Capacitance	600uF	± (3.5%+5)
	6000uF	± (4.5%+5)
HZ	10Hz-1000HZ	± (2%+5)
Max Display	5999	
LCD Screen	Yes	
Battery	3 x 1.5V AAA	
Overload	'OL' displayed	
Conversion Rate	About 3s/second	
AutoPower off	5 minutes after power on	
Diode	Yes	
Working Temperature	0°C~40°C (<80%RH)	
Storage Temperature	-10°C~+60°C (<70%RH)	
Dimensions	147 (L) x 71 (W) x 45 (H) mm	
Weight	220g	