

Auto Ranging with Frequency (upto 10MHz) & Capacitance measurement



Features:

- 4000 counts LCD display
- In-built dual power recharging: Solar Panel & Re-chargeable Battery
- Sleep Mode, Auto Ranging
- Enhanced Protection, 10A & 400mA fused
- Safety as per IEC1010-1, CAT.II 1000V
- Audible Continuity & Diode Test
- Dimensions: 179 x 88 x 39mm (approx)
- Weight: 340 grams (approx)

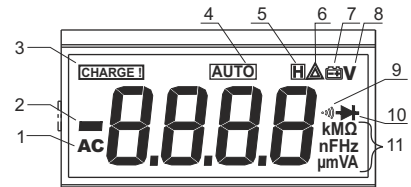


Scope of Supply

- Digital Multimeter
- Test Leads • Carrying Case

Display Symbols

- ① AC Voltage/Current Indicator
- ② Indicates negative reading
- ③ Charge Indicator
- ④ Auto Range Mode
- ⑤ Data Hold Mode
- ⑥ Shows present value minus stored value
- ⑦ Low Battery Indication
- ⑧ Voltage unit when charging is on
- ⑨ The continuity Buzzer is on
- ⑩ Diode Test Mode
- ⑪ Voltage/Current/Resistance Unit



DC Current

Range	Resolution	Accuracy
400uA	0.1uA	±(1%+2)
4000uA	1uA	
40mA	10uA	±(1.2%+3)
400mA	0.1mA	
4A	1mA	±(1.5%+5)
10A	10mA	

AC Current

Range	Resolution	Accuracy
400uA	0.1uA	±(1.5%+5)
4000uA	1uA	
40mA	10uA	±(2%+5)
400mA	0.1mA	
4A	1mA	±(2.5%+5)
10A	10mA	

Capacitance

Range	Resolution	Accuracy
40nF	10pF	±(3%+10)
400nF	100pF	
4uF	1nF	±(3%+5)
40uF	10nF	
100uF	100nF	±(4%+5)

DC Voltage

Range	Resolution	Accuracy
4V	1mV	±(0.8%+1)
40V	10mV	
400V	100mV	±(1%+3)
1000V	1V	

AC Voltage

Range	Resolution	Accuracy
4V	1mV	±(1%+5)
40V	10mV	
400V	100mV	±(1.2%+5)
750V	1V	

Resistance

Range	Resolution	Accuracy
400Ω	0.1Ω	±(1.2%+2)
4kΩ	1Ω	
40kΩ	10Ω	±(1%+2)
400kΩ	100Ω	
4MΩ	1kΩ	±(1.2%+2)
40MΩ	10kΩ	

Frequency

Range	Resolution	Accuracy
10Hz~	0.01Hz~	±(0.1%+3)
10MHz	10kHz	

Diode & Continuity

Range	Resolution
	1mV
	1Ω

At : Open circuit voltage, 1.48 V approx.
At : Open circuit voltage, 0.45 V approx.
The buzzer will not sound when resistance exceeds 100 ohm

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