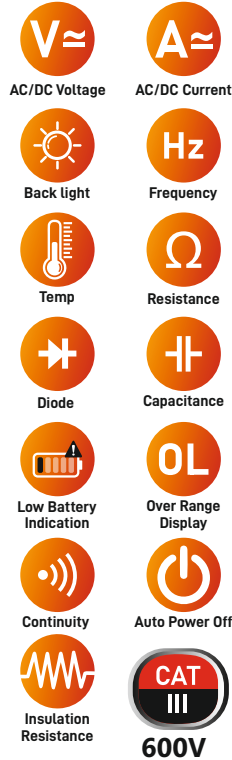


DIGITAL INSULATION MULTIMETER

DIM-1502



Performance with Precision



FEATURES :

- ☒ 3⁵ DIGITS
- ☒ 5,999 COUNT
- ☒ TRUE RMS
- ☒ INSULATION RESISTANCE
- ☒ DUTY CYCLE
- ☒ DATA HOLD
- ☒ DUAL INTEGRAL A/D CONVERSION INTEGRATED CIRCUIT

DC VOLTAGE

RANGE	RESOLUTION	ACCURACY
600mV	0.1 mV	±(0.5%+5 digits)
6V	1mV	
60V	10mV	
600V	100mV	
1000V	1V	±(1.0%+5 digits)

DC CURRENT

RANGE	RESOLUTION	ACCURACY
6mA	1μA	±(1.0%+5 digits)
60mA	10μA	
600mA	100μA	
6A	1mA	
20A	10mA	±(2.0%+5 digits)

CAPACITANCE

RANGE	RESOLUTION	ACCURACY
60nF	10pF	±(2.5%+6 digits)
600nF	100pF	
6μF	1nF	
60μF	10nF	
600μF	100nF	±(5.0%+8 digits)
6mF	1μF	
60mF	10μF	

AC VOLTAGE (TRUE RMS)

RANGE	RESOLUTION	ACCURACY
6V	1mV	±(0.8%+10 digits)
60V	10mV	±(1.0%+10 digits)
600V	100mV	
750V	1V	

AC CURRENT

RANGE	RESOLUTION	ACCURACY
6mA	1μA	±(1.5%+5 digits)
60mA	10μA	
600mA	100μA	
6A	1mA	
20A	10mA	±(2.0%+5 digits)

FREQUENCY

RANGE	RESOLUTION	ACCURACY
50kHz	Switch to display ACV	±(0.5%+4 digits)

INSULATION RESISTANCE TESTING

RANGE	TEST CONDITIONS	ACCURACY
300MΩ	250V	±(4%+2 digits)
500MΩ	500V	
2000MΩ	1000MΩ	

RESISTANCE

RANGE	RESOLUTION	ACCURACY
600Ω	0.1Ω	±(0.8%+5 digits)
6kΩ	1Ω	±(0.8%+2 digits)
60kΩ	10Ω	
600kΩ	100Ω	
6MΩ	1kΩ	±(1.2%+5 digits)
60MΩ	10kΩ	

TEMPERATURE

RANGE	RESOLUTION	ACCURACY
(-40~1000)°C	<400°C± (1% +5 digits)	1°C
	≥400°C± (1% +5 digits)	
(0~1832)°F	<750°F± (1% +5 digits)	1°F
	≥750°F± (1% +5 digits)	

Dimension	: H200 x W92 x D50 mm
Weight	: Approx. 480 Gsm.
Accessories	: Test Lead, Shockproof Cover, Carry Case, TP01 Temperature Probe Manual & Battery.