

Features:

- 3½ Digital Multimeter with Manual Range
- Live Wire Recognition
- Live Remote Control Testing
- Full Overload Protection

DM-81

DC VOLTAGE

Range	Resolution	Accuracy
200mV	0.1mV	±1.2% of rdg + 5 digits
2V	1mV	
20V	10mV	
200V	100mV	
1000V	1V	±1.5% of rdg + 5 digits

DC CURRENT

Range	Resolution	Accuracy
2mA	1µA	±1.5% of rdg + 5 digits
200mA	100µA	±2% of rdg + 5 digits
20A	10mA	±3% of rdg + 5 digits

AC VOLTAGE

Range	Resolution	Accuracy
200mV	0.1mV	±2% of rdg + 5 digits
2V	1mV	±1.8% of rdg + 5 digits
20V	10mV	±1.5% of rdg + 5 digits
200V	100mV	±1.5% of rdg + 5 digits
750V	1V	±2% of rdg + 7 digits

AC CURRENT

Range	Resolution	Accuracy
2mA	1µA	±2% of rdg + 5 digits
200mA	100µA	±2.5% of rdg + 5 digits
20A	10mA	±3% of rdg + 7 digits

RESISTANCE

Range	Resolution	Accuracy
200Ω	0.1Ω	±1.5% of rdg + 5 digits
2kΩ	1Ω	
20kΩ	10Ω	
200kΩ	100Ω	
2MΩ	1KΩ	±2% of rdg + 5 digits
20MΩ	10KΩ	
200MΩ	100KΩ	
		±5% of rdg + 5 digits-10

CAPACITANCE

Range	Resolution	Accuracy
20nF	10pF	±3% of rdg + 10 digits
200nF	100pF	
2µF	1nF	±5% of rdg + 10 digits
200µF	10nF	

Special Function

Diode Test	✓	Continuity Buzzer	Approx. < 50Ω
Transistor Testing	✓	Auto Power OFF	Approx. 15min.
Power	9V (6F22) x 1		

TRANSISTOR hFE TEST (0-1000)

Range	Test Range	Test Current	Test Voltage
NPN & PNP	0-1000	1b=10µA	Vce=2.8V



- Standard Accessories : Test Leads, Manual
- Dimension : 175(H) x 83(W) x 31(D)mm

DM-82



Features:

- 3½ Digital Pen Type Multimeter with Backlight
- Non Contact Voltage (NCV) function
- CAT III 600V

DC VOLTAGE

Range	Resolution	Accuracy
200mV	0.1mV	±0.5% of rdg + 3 digits
2V	0.001V	
20V	0.01V	
200V	0.1V	
600V	1V	±0.8% of rdg + 5 digits

DC CURRENT

Range	Resolution	Accuracy
2mA	0.01mA	±1.8% of rdg + 5 digits
200mA	0.01mA	

AC VOLTAGE

Range	Resolution	Accuracy
2V	0.001V	±0.8% of rdg + 3 digits
20V	0.01V	
200V	0.1V	
600V	1V	±1.0% of rdg + 5 digits

AC CURRENT

Range	Resolution	Accuracy
2mA	0.01mA	±2.0% of rdg + 5 digits
200mA	0.1mA	

RESISTANCE

Range	Resolution	Accuracy
200Ω	0.1Ω	±1.0% of rdg + 3 digits
2kΩ	0.001Ω	
20kΩ	0.01KΩ	
200kΩ	0.1Ω	
2MΩ	0.001MΩ	±1.2% of rdg + 15 digits
20MΩ	0.01MΩ	

Special Function

Diode Test	✓	Input impedance	10MΩ
Auto Power OFF	Approx. 15min.	Sampling Rate	3 times per second
Continuity Buzzer	Approx. < 50Ω	AC Frequency Response	40-400Hz
Power	9V (6F22) x 1		

- Standard Accessories : Test Leads, Manual
- Dimension : 225(H) x 38(W) x 26(D)mm

