

4 $\frac{1}{2}$ DIGITS 20,000 COUNTS BENCH MULTIMETER

DM-7241B



■ FEATURE

- Bench type Digital Multimeter with 4 1/2 digit (LED)display
- Basic accuracy for DCV ; 0.05 %
- Overload protection on all range
- AC/DC Voltage measurement (Up to 1000V, AC750V)
- AC/DC Current measurement (Up to 10A)
- Resistance measurement (Up to 20Mohm)
- Frequency Measurement (Up to 200kHz)
- Audible continuity test and Diode test

■ Technical Specification

Specification	Range	Resolution	Accuracy	Impedance	
DCV	2 V	100 μ V	(0.05% + 5d)	10 Mohm	
	20 V	1 mV			
	200 V	10 mV			
	1000 V	100 mV	+/- (0.1% + 5d)		
ACV	2 V	100 μ V	+/- (0.75%+10d)	10 Mohm	
	20 V	1 mV			
	200 V	10 mV			
	1000 V	100 mV			
Specification	Range	Resolution	Accuracy	Over Load Protection	
DCA	2 mA	1 μ A	+/- (0.5% + 5d)	2A / 250V	
	20 mA	10 μ A			
	200 mA	100 μ A			
	2000 mA	1 mA	+/- (0.75%+ 5d)		
	10 A	10 mA	+/- (1.0%+ 10d)		10A / 250V
ACA	2 mA	1 μ A	+/- (0.75% + 10d)	2A / 250V	
	20 mA	10 μ A			
	200 mA	100 μ A			
	2000 mA	1 mA	+/- (1.0%+ 10d)		10A / 250V
	10 A	10 mA			
Resistance	200 ohm	0.01 ohm	+/- (2.0% + 5d)	600 V DC or AC Peak	
	2 kohm	0.1 ohm	+/- (0.2% + 5d)		
	20 kohm	1 ohm			
	200kohm	10 ohm			
	2 Mohm	100 ohm			
	20 Mohm	1 kohm	+/- (1% + 10d)		
Frequency	20 kHz	1 Hz	+/- (1.0% + 5d)	600 V DC or AC Peak	
	200 kHz	10 Hz	+/- (2.0% + 5d)		
Continuity	Test Voltage; 2V, Threshold; Less than 200 ohm Over Load Protection; 600V DC or AC Peak				
Diode Test	Test Voltage; 2V, Max. Test Current; Approx. 1mA Over Load Protection; 600V DC or AC Peak				
Power Requirement	115V or 230V AC +/- 10% , 48 to 60Hz				
Dimension	240(W) X 270(D) X 95(H) mm				
Weight	Approx. 2 kg(Net)				
Standard Accessories	Test Lead, Instruction Manual, Power Cord				

☞ Protection to IEC 529 Ordinary
Insulation Category : II, Potable equipment of local level