

DIGITAL MULTIMETER

DM-830L



Performance with Precision



DC Current



Resistance



AC / DC Voltage



Diode



Back Light



Continuity



Low Battery Indication



600V



Over Range Display

FEATURES :

- ☒ 3½ DIGIT MANUAL MULTIMETER
- ☒ 1,999 COUNT
- ☒ BUILT-IN **DOUBLE FUSE** EFFECTIVELY PREVENTS SHORT CIRCUIT BURNOUT
- ☒ SHORT CIRCUIT PROTECTION
- ☒ OVER CURRENT PROTECTION
- ☒ HIGHER FREQUENCY RESPONSE TO 400Hz
- ☒ hFE TEST
- ☒ DATA HOLD
- ☒ IP20 CERTIFIED

DC VOLTAGE

RANGE	RESOLUTION	ACCURACY
200mV	100μV	±0.5% of rdg ±3 digits
2V	1mV	
20V	10mV	
200V	100mV	
600V	1V	±0.8% of rdg ±5 digits

DC CURRENT

RANGE	RESOLUTION	ACCURACY
20μA	0.01μA	±1% of rdg ±3 digits
200μA	0.1μA	
2mA	1μA	
20mA	10μA	±1.0% of rdg ±5 digits
200mA	100μA	±1.5% of rdg ±5 digits
10A	10mA	±3% of rdg ±10 digits

AC VOLTAGE

RANGE	RESOLUTION	ACCURACY
200V	100mV	±1.2% of rdg ±10 digits
600V	1V	

RESISTANCE

RANGE	RESOLUTION	ACCURACY
200Ω	0.1Ω	±0.8% of rdg ±5 digits
2KΩ	1Ω	±0.8% of rdg ±2 digits
20KΩ	10Ω	
200KΩ	100Ω	±1.0% of rdg ±5 digits
2MΩ	1KΩ	

Maximum open circuit voltage : 3.2V
Overload protection : 250V DC or RMS. AC

TRANSISTOR hFE TEST (0-1000)

RANGE	TEST RANGE	TEST CURRENT	TEST VOLTAGE
NPN & PNP	0~1000	LB ≈ 10μA	VCE ≈ 3V

POWER : 9V (6F22) x 1

Dimension	: H144 x W74 x D40 mm
Weight	: Approx. 250 gms.
Accessories	: Test leads, User Manual & Battery.
Qty	: 40 Pcs. in a Box.