

DIGITAL MULTIMETER
DM-830L



A-

DC Current

V≈

AC / DC Voltage

☀

Back Light

🔋

Low Battery Indication

OL

Over Range Display

Ω

Resistance

➡

Diode

🔊

Continuity

CAT II

600V

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	
2MΩ	1KΩ	±1.0% of rdg±5 digits

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.