

# DIGITAL MULTIMETER

## DM-830L



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
- AUTO POWER OFF
- hFE TEST
- DATA HOLD
- TEST LEADS : CAT III 1000V / CAT IV 600V

### 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	±1.0% of rdg±5 digits
20mA	10µA	
200mA	100µA	
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

<b>Dimension</b>	: H144 x W47 x D40 mm
<b>Weight</b>	: Approx. 250 gms.
<b>Accessories</b>	: Test leads, User Manual & Battery.
<b>Qty</b>	: 40 Pcs. in a Box.