

# DM-88

## Features:

- 3¾ Digit Multimeter with Backlight
- 3,999 Count
- COMS, TTL Logic Test
- Auto Power Off (APO) under natural operation
- True RMS



### DC VOLTAGE

Range	Resolution	Accuracy
400mV	0.1mV	±0.5% of rdg + 4 digits
4V	1mV	
40V	10mV	
400V	100mV	
1000V	1V	±1.0% of rdg + 4 digits

### DC CURRENT

Range	Resolution	Accuracy
400µA	0.1µA	±1.0% of rdg + 5 digits
4000µA	1µA	
40mA	10µA	
400mA	100µA	
4A	1mA	±2.0% of rdg + 5 digits
20A	10mA	

### AC VOLTAGE

Range	Resolution	Accuracy
400mV	0.1mV	±1.5% of rdg + 15 digits
4V	1mV	±0.8% of rdg + 6 digits
40V	10mV	
400V	100mV	
750V	1V	±1.0% of rdg + 6 digits

### AC CURRENT

Range	Resolution	Accuracy
400µA	0.1µA	±1.5% of rdg + 5 digits
4000µA	1µA	
40mA	10µA	
400mA	100µA	
4A	1mA	±2.0% of rdg + 10 digits
20A	10mA	

### RESISTANCE

Range	Resolution	Accuracy
400Ω	0.1Ω	±0.8% of rdg + 5 digits
4KΩ	1Ω	±0.8% of rdg + 1 digits
40KΩ	10Ω	
400KΩ	100Ω	
4MΩ	1KΩ	
40MΩ	10KΩ	±1.2% of rdg + 5 digits

### CAPACITANCE

Range	Resolution	Accuracy
4nF	1pF	±5.0% of rdg + 8 digits
40nF	10pF	±3.5% of rdg + 8 digits
400nF	100pF	
4µF	1nF	
40µF	10nF	±5.0% of rdg + 8 digits
200µF	100nF	

### FREQUENCY

Range	Resolution	Accuracy
10Hz	0.001Hz	±0.5% of rdg + 4 digits
100Hz	0.01Hz	
1000Hz	0.1Hz	
10kHz	1Hz	
100kHz	10Hz	
1MHz	100Hz	
30MHz	1kHz	

### LOGIC TEST

Range	Resolution	Accuracy
TTL	▲	>2.5V ± 0.8V
Logic	▼	<0.8V ± 0.5V
CMOS	▲	>4.0V ± 1.0V
Logic	▼	<2.0V ± 0.5V

### TEMPERATURE

Range	Resolution	Accuracy
(-40-1000)°C	<400°C ± 1.0% of rdg + 5 digits	1°C
	≥400°C ± 1.5% of rdg + 15 digits	

## Special Function

Diode and hFE test	✓	Function Protection	✓
Diode and hFE test	✓	Input impedance	10MΩ
Transistor testing	✓	Sampling Rate	3 times per second
Continuity Buzzer	Approx. < 30 +10	AC Frequency Response	40-400Hz
Low Battery Display	Lower 2.4V	Power	AAA 1.5V X 2
Auto Power OFF	Approx. 30 min		

- Standard Accessories : Test Lead, Manual, TP 04 Temperature Probe
- Dimension : 170(H) x 86(W) x 35(D)mm