

DIGITAL MULTIMETER
DM 85T



AC / DC Current

AC / DC Voltage

Frequency

Back light

Resistance

Torch

Capacitance

Temp

Diode

Low Battery Indication

Continuity

Over Range Display

600V

FEATURES :

- ☒ 3⁵/₅ DIGITS
- ☒ 5,999 COUNT
- ☒ TRUE RMS
- ☒ DATA HOLD / REL
- ☒ AUTO RANGE MODE
- ☒ AUTO POWER OFF
- ☒ hFE TEST
- ☒ DUTY CYCLE

DC VOLTAGE

RANGE	RESOLUTION	ACCURACY
600mV	0.1 mV	±0.5% of rdg±4 digits
6V	1 mV	
60V	10 mV	
600V	100mV	±1.0% of rdg±4 digits

DC CURRENT

RANGE	RESOLUTION	ACCURACY
600uA	0.1uA	±1.0% of rdg±5 digits
6000uA	1uA	
60mA	10uA	
600mA	100uA	
6A	1mA	
10A	10mA	±2.0% of rdg±10 digits

FREQUENCY

RANGE	RESOLUTION	ACCURACY
10Hz	0.01Hz	±0.5% of rdg±4 digits
100Hz	0.001Hz	
1000Hz	1Hz	
10KHz	10Hz	
100KHz	100Hz	
1MHz	1kHz	
10MHz	10kHz	

AC VOLTAGE

RANGE	RESOLUTION	ACCURACY
6V	1 mV	±0.8% of rdg±6 digits
60V	10 mV	
600V	100mV	±1.0% of rdg±6 digits

AC CURRENT

RANGE	RESOLUTION	ACCURACY
600uA	0.1uA	±1.5% of rdg±5 digits
6000uA	1uA	
60mA	10uA	
600mA	100uA	
6A	1mA	±2.0% of rdg±10 digits
10A	10mA	

TEMPERATURE

RANGE	RESOLUTION	ACCURACY
-40~1000°C	1°C	<400°C ±(1.0%+5) ≥400°C ±(1.5%+15)
0~1832°F	1°F	<750°F ±(1.0%+5) ≥750°F ±(1.5%+15)

DIODE AND CONTINUITY TESTING

MEASUR- EMENT	RANGE	TEST CONDITION
	Diode forward voltage drop	Forward DC current is approx 0.8 mA, reverse voltage is approx 2.2V
	When the resistance under test is less than 50Ω, buzzer sounds continuously	Open circuit voltage 2.2 V

RESISTANCE

RANGE	RESOLUTION	ACCURACY
600Ω	0.1Ω	±0.8% of rdg±5 digits
6KΩ	1Ω	±0.8% of rdg±1 digit
60KΩ	10Ω	
600Ω	100Ω	
6MΩ	1KΩ	±1.2% of rdg±5 digits
60MΩ	10KΩ	

CAPACITANCE

RANGE	RESOLUTION	ACCURACY
60nF	10pF	±2.5% of rdg±6 digits
600nF	100pF	±2.5% of rdg±5 digits
6uF	1pF	
60uF	10nF	
600uF	100nF	
6mF	1uF	
600mF	10uF	±5.0% of rdg±8 digits

POWER : AAA1.5 V x 2

Dimension	: H140 x W72 x D37 mm
Weight	: Approx 195 g.
Accessories	: Test leads, User Manual, TP04 Thermocouple & Battery.
Qty	: 40 Pcs. in a Box.