

6000 COUNTS DIGITAL AUTO-RANGING MULTIMETER (Trms)

NEW




DC VOLTAGE, AC VOLTAGE, DC CURRENT, AC CURRENT, RESISTANCE, TEMPERATURE, FREQUENCY, DUTY CYCLE, CAPACITANCE, APO, NCV, DIODE TEST, hFE, Trms

Features

Display
Auto Power-Off

Operating Temperature & Humidity
Storage Temperature & Humidity
Battery
Safety Regulations
Low Battery Indication
Data Hold
Back Light
NCV (Non Contact Voltage)
Dimensions
Weight
Accessories

: 3 1/2 Digits, 6000 Counts Trms
: If the meter is idle for 15 minutes, the meter will automatically turn off.
: 0°C ~ 40°C (32°F ~ 104°F & ≤ 80% RH)
: -10°C ~ 50°C (14°F ~ 122°F)
: 9V Battery (6F22)
: As per GB4793-1, IEC 61010-1, CAT II 600V
:  is displayed

: 140 x 70 x 35mm (Approx.)
: 180gms. Approx (With Battery)
: Test Leads x 1
Instruction Manual x 1
K-Type Thermocouple Leads x 1
Carrying Case

R-801T

DC Voltage

Range	Resolution	Accuracy
6V	1mV	± 0.8% of reading ± 1 digits
60V	10mV	
600V	100mV	

DC Current

Range	Resolution	Accuracy
600µA	0.1µA	± 1.0% of reading ± 5 digits
6000µA	1µA	
60mA	0.01mA	
600mA	0.1mA	± 1.5% of reading ± 5 digits
6A	0.001A	
10A	0.01A	

Resistance

Range	Resolution	Accuracy
600Ω	0.1Ω	± 1.2% of reading ± 2 digits
6KΩ	0.001kΩ	
60KΩ	0.01Ω	± 1.0% of reading ± 2 digits
600KΩ	0.1kΩ	
6MΩ	0.001MΩ	± 1.2% of reading ± 2 digits
60MΩ	0.01MΩ	

Frequency

Range	Resolution	Accuracy
10Hz	0.01Hz	± 0.5% of reading ± 3 digits
100Hz	0.1Hz	
1kHz	0.001kHz	
10kHz	0.01kHz	
100kHz	0.1Khz	
1MHz	0.001MHz	
10MHz	0.01MHz	± 1.5% of reading ± 7 digits
0.1-99.9%	0.1%	

AC Voltage

Measuring Range	Resolution	Accuracy
6V	1mV	±(0.8% + 3dpts)
60V	10mV	
600V	100mV	

AC Current

Range	Resolution	Accuracy
600µA	0.1µA	± 1.0% of reading ± 5 digits
6000µA	1µA	
60mA	0.01mA	
600mA	0.1mA	± 1.5% of reading ± 7 digits
6A	0.001A	
10A	0.01A	

Capacitance

Range	Resolution	Accuracy
6nF	0.001nF	± 4.0% of reading ± 3 digits
60nF	0.01nF	
600nF	0.1nF	
6µF	0.001µF	
60µF	0.01µF	± 5.0% of reading ± 10 digits
600µF	0.1µF	

Temperature

Range	Resolution	Internal Resistance
-40°C~400°C	1°C	1.2KΩ
401°C~1000°C	1°C	900Ω

NCV

Range	Note	Accuracy
NCV	250v / 50Hz	It is normal for the instrument to ring in any position if <10mm It can ring or not if the distance is 10-15mm it will not ring if the distance is >50mm