

6000 COUNTS DIGITAL AC AUTO-RANGING CLAMP-METER (Trms)

NEW

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

Features

- Display : 3% Digits, 6000 Counts Trms
- Auto Power-Off : If the meter is idle for 15 minutes, the meter will automatically turn off.
- Operating Temperature & Humidity : 0°C ~ 40°C (32°F ~ 104°F & ≤ 80% RH)
- Storage Temperature & Humidity : -10°C ~ 50°C (14°F ~ 122°F)
- Battery : 9V Battery (6F22)
- Safety Regulations : As per GB4793-1, IEC 61010-1, CAT II 600V
- Low Battery Indication : " " is displayed
- Data Hold
- Back Light
- NCV (Non Contact Voltage)
- Jaw Opening : 28mm
- Dimensions : 140 x 70 x 35mm (Approx.)
- Weight : 180gms. Approx (With Battery)
- Accessories : Test Leads x 1
Instruction Manual x 1
K-Type Thermocouple Leads x 1
Carrying Case



R-2070C



Preliminary Data

AC Voltage

Range	Resolution	Accuracy
6V	1mV	± 1.5% of reading ± 5 digits
60V	10mV	
600V	100mV	

AC Current

Range	Resolution	Accuracy
6A	1mA	± 3.0% of reading ± 5 digits
60A	10mA	± 3.0% of reading ± 5 digits
600A	100mA	± 3.0% of reading ± 8 digits

Resistance

Range	Resolution	Accuracy
600Ω	1Ω	± 1.2% ± 3
6KΩ	1Ω	
60KΩ	10Ω	
600KΩ	100Ω	± 1.0% ± 3
6MΩ	1KΩ	
60MΩ	10KΩ	± 1.5% ± 3

DC Voltage

Range	Resolution	Accuracy
6V	1mV	± 0.8% of reading ± 3 digits
60V	10mV	
600V	100mV	± 1.0% of reading ± 3 digits

Capacitance

Range	Resolution	Accuracy
60nF	10pF	± 3.0% ± 18
600nF	100pF	
6μF	1nF	± 1.0% ± 3
60μF	10nF	
600μF	100nF	
1000μF	100nF	

Temperature

Range	Resolution	Accuracy
0°~600°C	1°C	± (1.0% of reading ± 3 digits)

Frequency

Range	Resolution	Accuracy
10Hz	0.01Hz	± 0.8% of reading ± 3 Digits
100Hz	0.1Hz	
1KHz	1Hz	
10KHz	10Hz	
100KHz	100Hz	
1MHz	1KHz	
10MHz	10KHz	± 1.5% of reading ± 7 Digits
0.1%~99.9%	0.1%	