

FEATURES

- Low resistance range** : 0~40Ω
- Display** : 3-3/4 Digits Large LCD with bar graph display
- Maximum output current** : 200mA (400mΩ)
- Sampling Rate** : 2 times per second.
- Relative measurement**
- Over Range Indicator** : OL of highest digit is displayed.
- Low Battery Indication** : The "BAT" is displayed when the battery Voltage drop below the operating voltage.
- Auto Power Off** : After approx. 30 minutes of non-use.
- 4 Terminal measuring system with Kelvin type probes**
- Overload Protection on all ranges**
- Simultaneous display of Battery Voltage and measured value**
- Max/Min Recording Mode Confirms to CAT-III 600V.**
- Operating Temperature** : 0°C to 40°C (32°F to 104°F) and Humidity below 80% RH
- Storage Temperature** : -10°C to 60°C (14°F to 140°F) and Humidity below 70% RH
- Power source** : 6x1.5V Size "AA" battery or Equivalent (DC9V)
- Dimensions** : 200(L) x 92(W) x 50(H) mm
- Weight** : Approx 700g include battery
- Accessories** : Test Leads 6pcs battery, Carrying case, manual.



Capacitance

Range	Resolution	Accuracy
4nF	1pF	unspecified
40nF	10PF	± (5.0% + 20d)
400nF	0.1nF	± (3%+10d)
4uF	1nF	
40uF	10nF	± (4%+10d)
400uF	0.1uF	
4mF	1uF	± (10%+10d)
40mF	10uF	unspecified

ELECTRICAL SPECIFICATIONS

Accuracies are specified in the way:
± (...% of reading + ...digits) at 23°C ± 5°C, below 80% RH

Low resistance

Range	Resolution	Accuracy	Current
400mΩ	0.1mΩ	± (1%+10d)	200mA
4Ω	1mΩ	± (1%+5d)	20mA
40Ω	0.01Ω	± (1%+5d)	2mA

DC Current

Range	Resolution	Accuracy
400μA	0.1μA	± (1.5%+5d)
4000μA	1μA	
40mA	0.01mA	
400mA	0.1mA	

DC Voltage

Range	Resolution	Accuracy
400mV	0.1 mV	± (1%+5d)
4V	1 mV	
40V	0.01V	
400V	0.1V	
1000V	1V	± (1.2%+5d)

AC Current

Range	Resolution	Accuracy / 50~60Hz	Accuracy / 400Hz
400μA	0.1μA	± (1.5%+5d)	± (1.5%+5d)
4000μA	1μA	± (1.5%+5d)	± (1.5%+5d)
40mA	0.01mA	± (1.5%+5d)	± (1.5%+5d)
400mA	0.1mA	± (1.5%+5d)	± (1.5%+5d)

AC Voltage

Range	Resolution	Accuracy / 50~60Hz	Accuracy / 400Hz
400mV	0.1 mV	± (1.2%+10d)	± (2.5%+10d)
4V	1 mV	± (1.0%+10d)	± (1.2%+10d)
40V	0.01V	± (1.0%+10d)	± (1.2%+10d)
400V	0.1V	± (1.0%+10d)	± (1.2%+10d)
750V	1V	± (1.0%+10d)	± (1.2%+10d)

OHMS

Range	Resolution	Accuracy
400Ω	0.1Ω	± (1.0% + 4d)
4KΩ	1Ω	± (1.5% + 2d)
40KΩ	10Ω	
400KΩ	100Ω	± (2.5% + 3d)
4MΩ	1KΩ	
40MΩ	10kΩ	± (3.5% + 5d)

*Technical Specifications & Appearance are subject to change without prior notice