

General Specifications

- Display: LCD 3-1/2 Digits 2000 count
- Refresh Rate: 3 times/sec
- Overrange display: "OL"
- Power battery: DC1.5V x 3 SIZE AAA.
- Battery Life: Approx. 100 hours
- Clamp jaw opening: 1.02" (26mm)
- Operating Elevation Up to 6571.7 ft. (2000m)
- Operating Temperature: 32°F to 104°F (0°C to 40°C) at < 75% R.H
- Storage Temperature: 14°F to 140°F (-10°C to 60°C) at < 80% R.H
- Accuracy Temperature: Stated Accuracy at 73°F ± 41°F (23°C to ± 5°C) < 75% R.H
- Dimensions: 8.66 x 3.19 x 1.6" (220 x 81 x 41mm)
- Weight: about 0.63lbs. (286g) (battery installed)
- Certifications: CE, C-ETL-US
- Standards: IEC61010-1, IEC61010-2-032, Double Insulated
- Operating Category: 600V CAT III
- Pollution degree: 2.

Includes



- Soft Carrying Case
- Test Leads
- 3 X 1.5V AAA Batteries
- Manual

Specifications

DC Voltage Measurement

Range	Resolution	Accuracy
200mV	0.1mV	± (0.6% + 3 dgts)
2V	1mV	
20V	10mV	
200V	0.1V	
600V	100mV	

Input impedance: 10MΩ

Overload protection: 600V RMS

AC Voltage Measurement

Range	Resolution	Accuracy	
200mV	0.1mV	± (2.0% + 3 dgts)	
2V	1mV	± (0.8% + 5 dgts)	
20V	10mV		
200V	0.1V		
600V	1V		± (1.0% + 5 dgts)

Input impedance: 10MΩ

Frequency Range: 50Hz to 60Hz

Overload protection: 600V RMS

Diode Test

Range	Max. Test Current	Open Circuit Voltage
0.5 to 2.7V	1mA	1.5V

Overload protection: 250V RMS

AC Current

Range	Resolution	Accuracy
2A	0.001A	± (2.0% + 5 dgts)
20A	0.01A	
200A	0.1A	
600mA	1A	

Frequency Range: 50Hz to 60Hz

Overload protection: 600A for 20 seconds

Resistance

Range	Resolution	Accuracy
200Ω	0.1Ω	± (0.8% + 4 dgts)
2kΩ	0.001kΩ	
20kΩ	0.01kΩ	
200kΩ	0.1kΩ	
2MΩ	0.001MΩ	
20MΩ	0.01MΩ	± (1.2% + 5 dgts)

Overload protection: 250V RMS

Continuity

Audible Threshold	Open Test Circuit	Resolution
≤ 60Ω	0.45V	100mΩ

Overload protection: 250V RMS

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