

D905 3-1/2 Digit 2000 Count Value-Priced DMM

- 10M Ω input impedance
- Measures DC current to 10 Amps
- Measures resistance to 20M Ω
- Continuity buzzer
- Diode test
- Low battery indicator
- Holster included
- Data Hold Function



D905

D980 3-3/4 Digit 3200 Count Value-Priced DMM with Bargraph

- Meets UL standard 1244
- 3200 count bargraph
- Measures AC/DC current from 300 μ A to 12 Amps
- Operates on (2) 1.5 AAA batteries
- 0.5% DC accuracy
- Measures resistance to 30M Ω
- Continuity and Diode check
- Data hold, Range and function select buttons
- Low battery indicator
- Holster included



D980

■ SPECIFICATIONS

[D905]

Volts DC

Ranges: 200mV, 2V, 20V, 200V, 1000V

Best Resolution: 100 μ V

Accuracy: \pm (0.5% Rdg + 2D) 300mV to 200V range

\pm (0.75% + 2D) 1000V range

Max. Input Volts: Volt 1000VDC or 750AC RMS

Volts AC

Ranges: 200V and 750V

Best Resolution: 100mV

Accuracy: \pm (1.0% Rdg + 5D), 50 to 500Hz

Max. Input Volts: 750V AC RMS

Resistance

Ranges: 200 Ω , 2K Ω , 20K Ω , 200K Ω , 2M Ω and 20M Ω

Best Resolution: 100m Ω

Accuracy: \pm (1.0% Rdg + 5D)

DC Current

Ranges: 200 μ A, 2mA, 20mA, 200mA, 10A

Best Resolution: 100nA

Accuracy: \pm (1.0% Rdg + 5D) 200 μ A to 20mA ranges

Overload Protection: 0.2A/250V fuse

Continuity Test

Buzzer will sound at less than 100 Ω resistance

Diode Test

Test Voltage: 2.8V

Test Current: 1.0mA

General Specifications

Operating Temperature: 5 to 50°C at 80% relative humidity

Power: 9V Battery

Battery Life: 200 hours with an alkaline battery

Size: 6.5" H \times 3.0" W \times 1.5" D

Weight: 11 oz.

Supplied Accessories: Manual, Holster, Test leads

[D980]

Volts DC

Ranges: 300mV, 3V, 30V, 300V, 1000V

Best Resolution: 100 μ V

Accuracy: \pm (0.5% Rdg + 4D)

Max. Input Volts: 1000V DC or AC peak

Volts AC

Ranges: 30V, 300V, 750V

Best Resolution: 10mV

Accuracy: \pm (1.2% Rdg + 4D) 50Hz to 500Hz

Max. Input Volts: 1000V DC or 750V AC RMS

Resistance

Ranges: 300 Ω , 3K Ω , 30K Ω , 300K Ω , 3M Ω , 30M Ω

Best Resolution: 100m Ω

Accuracy: \pm (1.0% Rdg + 2D)

Max. Input Volt: 450V DC or AC RMS

DC Current

Ranges: 300 μ A, 3000 μ A, 30mA, 300mA, 10A

Best Resolution: 100nA

Accuracy: \pm (1.0% Rdg + 2D) 300 μ A range

\pm (1.5% Rdg + 2D) 3000 μ A to 300mA ranges

\pm (2.0% Rdg + 2D), 10A range

Overload Protection: 2A/250V fuse, 10A range is unfused

AC Current

Ranges: 300 μ A, 3000 μ A, 30mA, 300mA, 10A

Best Resolution: 100nA

Accuracy: \pm (2.0% Rdg + 5D) 300 μ A to 300mA ranges

\pm (2.5% Rdg + 5D) 10A range

Overload Protection: 2A/250V fuse, 10A range is unfused

Continuity Test

Buzzer will sound at less than 20 Ω resistance

Diode Test

Test Voltage: 0.7V

Test Current: 0.6mA

General Specifications

Operating Temperature: 0 to 40°C at 80% relative humidity

Power: (2) 1.5V AAA batteries

Size: 6.5" H \times 3.0" W \times 1.5" D

Weight: 11 oz.

Supplied Accessories: Manual, Holster, Test leads