



Click on image for larger picture

- Dual display for Frequency, AC voltage and Temperature measurements
- True RMS AC Voltage, Current and DB Readings
- RS-232 interface & software, 10 location memory
- Min, Max, Avg and Relative modes
- Capacitance, Inductance, Frequency and Temp measurements
- Square wave generator, logic function and back light
- MSRP: \$169.00

• Specification

Volts DC

Ranges (5)	400mV to 1000V
Best Resolution	0.1mV
Accuracy	$\pm(0.5\% \text{ Rdg} + 2d)$

Volts AC

Ranges (5)	400mV to 750V
Best Resolution	0.1mV
Accuracy	$\pm(1.5\% \text{ Rdg} + 5d)$

DC Current

Ranges	400 μ A, 400mA, 20A
Best Resolution	0.1 μ A
Accuracy	$\pm(1\% \text{ Rdg} + 2d)$

AC Current

Ranges	400 μ A, 400mA, 20A
Best Resolution	0.1 μ A
Accuracy	$\pm(1.5\% \text{ Rdg} + 2d)$, 50Hz to 100Hz

Resistance

Ranges (6)	400 Ω to 40M Ω
Best Resolution	0.1 Ω
Accuracy	$\pm(0.5\% \text{ Rdg} + 2d)$

Decibel

Ranges (4)	-31.6 to + 59.71dB
Best Accuracy	$\pm 0.5\text{dB}$

Continuity

Buzzer	Will sound at < 100 Ω
Display Will Read	Shrt when R < 100 Ω Open when R > 100 Ω

Diode

Display Will Read	Shrt when V < 0.5V Good when V = 0.5V to 1V Open when V > 1V
-------------------	--

Frequency

Ranges (4)	10KHz to 10MHz
Best Resolution	1Hz
Accuracy	$\pm(0.01\% \text{ Rdg} \pm 1d)$
Sensitivity	1.5V RMS

Temperature

Range	-17 to 1200°C (0 to 2000°F)
Resolution	1°C and 1°F
Accuracy	$\pm(3\% \text{ Rdg} + 3d)$

Logic Probe

TLL Level Display Will Read	Lo when V is < 0.8V Hi when V is > 2.0V Ω when V is 0.8V to 2.0V
-----------------------------	---

Capacitance

Range	0 to 100 μ F
Resolution	0.01 μ F
Accuracy	$\pm(3\% \text{ Rdg} + 5d)$

Inductance

Range	0 to 100H
Resolution	0.01H

Miscellaneous

Signal Out	2048Hz, 4096Hz, 8192Hz Square wave
Timer Range	1 second to 10 hours
RS-232 Interface	1200bps, 9 Pin Connector

General Specifications

Size	8.0" (H) x 3.6" (W) x 1.5" (D)
Weight	1 lb
Power	9V battery
Supplied Accessories	Manual, Test leads, Holster, Temp adapter, "K" type temp probe, RS-232 cable and Software