

Data Sheet

The model 5491A is a very accurate 50,000 count, dual display, true RMS bench multimeter.

- Low cost and high performance
- True RMS (AC, AC + DC)
- Resistance measurements up to 50M Ω
- Measures frequency to 500KHz
- DBm measurement
- RS 232 Interface

Specifications

DC Voltage

- Maximum Range: 1000V
- Best Accuracy: +0.02% + 4 dgts.
- Best Resolution: 10 μ V

AC Voltage (True RMS) Freq. 50Hz to 10KHz

- Maximum Range: 750V
- Best Accuracy: +0.5% + 15 dgts.
- Best Resolution: 10 μ V

DC Current

- Maximum Range: 10A
- Best Accuracy: +0.05 + 4 dgts.
- Best Resolution: 1 μ A

AC Current (True RMS, AC Coupled) Freq. 50Hz to 2KHz

- Maximum Range: 10A
- Best Accuracy: +0.5 + 25 dgts.
- Best Resolution: 10 μ A

Resistance

- Maximum Range: 50M Ω
- Best Accuracy: +0.1 + 3 dgts.
- Best Resolution: 10m Ω

Frequency

- Maximum Range: 500KHz
- Best Accuracy: +0.01 + 3 dgts.
- Best Resolution: 10mHz



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Specifications subject to change without notice