

## 34420A 7½ digit nanovolt/micro-ohm meter

High sensitivity for low-level measurements, plus resistance and temperature

- 1.3 nVrms, 8 nVpp noise performance
- 100 pV/100 nΩ sensitivity
- Low-noise voltage measurements with resistance and temperature functions



## 3458A 8½ digit performance DMM

High precision and high-performance measurement solution

- 8½ digit resolution with 0.1 ppm transfer accuracy
- Measurements include DC & AC voltage, DC & AC current, 2- and 4-wire resistance, frequency and temperature
- Up to 100,000 readings/s
- Similar performance, specifications, and 100% code compatible with the previous version
- 148K memory for data logging
- RoHS compliant
- BenchVue software not supported



### Truevolt performance of the 34465A & 34470A DMMs

When you're perfecting a design you don't want to be concerned about measurement errors created by extraneous factors. Keysight's new 6½ digit and 7½ digit Truevolt Series digital multimeters (DMMs) account for these errors so you don't have to, giving you greater confidence in your results.

- ▶ [Truevolt Performance Series 6½ & 7½ digit Digital Multimeters](#)



### Measure voltage & current at the same time with a Truevolt DMM

Monitoring both current and voltage at the same time usually requires 2 different DMMs. With a feature in Truevolt DMMs and an external resistor, you can get both measurements at virtually the same time.

Watch the video for a quick solution to this problem.

- ▶ [Measuring voltage & current simultaneously](#)

