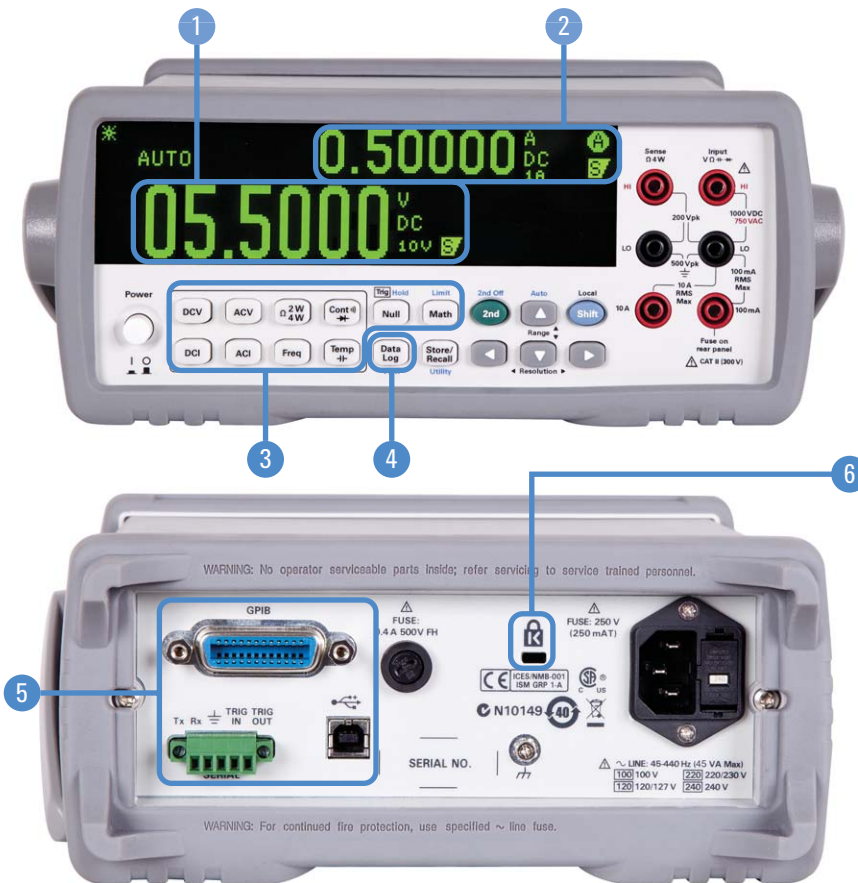
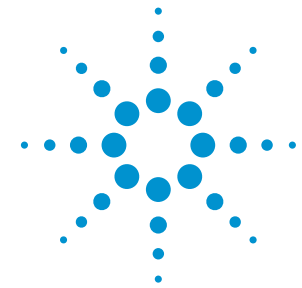


Quick Fact Sheet

Agilent 34450A Digital Multimeter

Fast, efficient and multipurpose, the Agilent 34450A is packed with features that can help you accomplish more in your daily test and measurement applications.



1. Fast 190 readings /sec and 0.015% DCV accuracy to help you achieve throughput breakthrough
2. 5.5 digit OLED dual display allows clear and quick view on measurements
3. 11 measurement functions; DC & AC voltage, DC & AC current, 2- and 4-wire resistance, frequency, continuity, diode test, capacitance, temperature
4. Up to 50,000 memory points for data logging and histogram function
5. Multiple choice of connectivity and trigger in and out capability provides greater flexibility for production data analysis
6. Kensington lock to better secure the unit



Bright OLED dual display makes reading measurement an effortless task



Quick Fact Sheet

Agilent 34450A Digital Multimeter

Features	Description
Display	OLED with dual display
Resolution	5 ½
Operating specifications	
• Measurement speed	• 190 readings/s
• Accuracy	• 0.015% for DCV
Measurement functions	
	• DCV, DCI, True RMS ACV and ACI
	• 2 wire and 4 wire measurement
	• Diode, Continuity
	• Frequency
	• Capacitance
	• Temperature
Math functions	
	• Null
	• Hold
	• Min/Max/Average
	• dB, dBm
	• Limit test
Data management	
• Memory	• Up to 50,000 readings ¹
• Histogram	• Yes
• Front panel data logging	• Yes
Remote control	
• Interface	• USB 2.0 (TMC-488.2), Serial interface (RS-232), GPIB ¹
• Programming language	• SCPI, IEEE488.1, IEEE488.2, Fluke 45 and Fluke 8808A
• Software	• Agilent IO Library Suite
• Drivers	• IVI-COM
Security features	
	• Kensington lock
	• Front panel key pad lock

1. License upgrades available.

Options	Description
34450A-800 ²	GPIB connectivity enabling
34450A-801 ²	50,000 memory for data logging
34450A-UK6 ²	Commercial calibration certificate with test data included
34450A-ABA	English users guide; printed
34450A-ABJ	Japanese users guide; printed

2. Options that needs to be purchased together with base model, 34450A.

Upgrades	Description
3445GPBU ³	GPIB connectivity upgrade
3445MEMU ³	50,000 memory points upgrade for data logging

3. Upgrades can be purchased separately from base model, 34450A at any time.

Recommended accessories



Part number	Description
10833A/B/C/D/F/G	GPIB cable
82350B	Interface card, high performance PCI to GPIB
82357B	USB/GPIB interface
34138A	Test lead set
E2308A	Thermistor temperature probe -40 to +150 degrees C, 5 kΩ
34190A	Rackmount kit
34191A	2U dual flange kit
34194A	Dual lock link kit
34138A	Test lead set

The 34450A DMM come with:

- Test lead kit
- Power cord
- USB interface cable
- Quick start guide
- Certification of calibration
- Product reference CD-ROM
- Agilent IO library suite CD-ROM

Measurement automation quick and easy

Whatever instrument you're programming - a power supply, power meter or data acquisition device, whether distributed or local - Agilent VEE graphical language software and GPIB, USB and instrument control products provide you the ease and flexibility to set up and automate the way you want for your application need. Make measurements quickly, easily, affordably - today.

- www.agilent.com/find/IO
- www.agilent.com/find/VEE

Recommended service options:

For more information go to www.agilent.com/find/34450A

Recommended service options

Additional two years of Return-to-Agilent warranty
Additional two years of Return-to-Agilent calibrations
For more information go to www.agilent.com/find/removealldoubt

