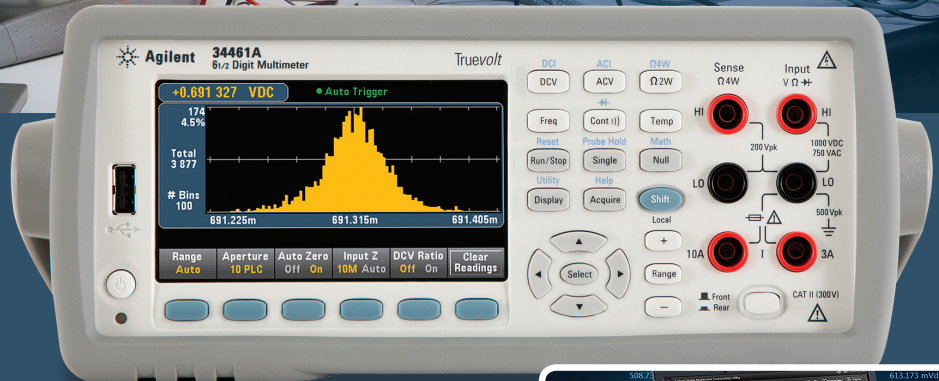


The next generation of bench/system DMMs

Truevolt SERIES

6½ digit DMMs from Agilent



Only with Agilent's Truevolt DMMs can you:

DISPLAY

DMM results in ways you never have before

- Save and document DMM data from your PC, mobile device or IO of choice
- Drag-and-drop USB file transfer – no software required
- Bright, 4.3 inch (109 mm), high-resolution, color graphical display
- Intuitive, menu-driven interface
- I/O: USB, LAN/LXI (Opt on 34460A), GPIB (Opt on 34460A and 34461A)
- Front panel USB memory

MEASURE

with unquestioned Truevolt confidence

- Analog-to-digital converter enables patented metrology grade architecture and digital AC measurements
- Accounts for measurement errors created by real-world factors like power line noise and injected current – so you can be confident in your measurements
- All specifications tested, compliant and guaranteed according to ISO/IEC 17025

MOVE

to the next generation 34401A with 100% assurance

- No need to rewrite your software programs with the industry's only 100% drop-in, SCPI compatible replacement for the Agilent 34401A DMM

DMM Connectivity Utility helps you get your job done faster

- Capture and export data to your PC with drag and drop ease
- Visualize multiple DMM outputs at once
- Simplify instrument configuration
- Access and control tests on your DMM remotely on your mobile device

Buy a new 34460A or 34461A DMM before December 31, 2013 and register to download a FREE copy of the DMM Connectivity Utility to use on your PC/mobile device.

www.agilent.com/find/DMMPromo



Agilent Technologies

DISPLAY DMM results in ways you never have before
MEASURE with unquestioned Truevolt confidence
MOVE to the next generation 34401A with 100% assurance

See for yourself:
www.agilent.com/find/Truevolt



NEW Agilent Truevolt DMMs

Features	34460A	34461A	34401A	34410A/34411A
Digits of resolution	6½	6½	6½	6½
1 Year DCV accuracy	75 ppm	35 ppm	35 ppm	30 ppm
Max reading rate	300 rdgs/s	1k rdgs/s	1k rdgs/s	10k/50k rdgs/s
Memory	1k rdgs	10k rdgs	512 rdgs	50k/1M rdgs
Measurement function				
DCV, ACV	100 mV – 1,000 V	100 mV – 1,000 V	100 mV – 1,000 V	100 mV – 1,000 V
DCI, ACI	100 µA – 3 A	100 µA – 3 A, 10 A	10 mA – 3 A	100 µA – 3 A
2- and 4-wire resistance	100 Ω – 100 MΩ	100 Ω – 100 MΩ	100 Ω – 100 MΩ	100 Ω – 1 GΩ
Continuity, diode	Y, 5 V	Y, 5 V	Y, 1 V	Y, 1 V
Frequency, period	3 Hz – 300 kHz	3 Hz – 300 kHz	3 Hz – 300 kHz	3 Hz – 300 kHz
Temperature	RTD/PT100, Thermistor	RTD/PT100, Thermistor	n/a	RTD, Thermistor
Capacitance	n/a	n/a	n/a	Yes
Dual line display	n/a	n/a	n/a	Yes
Display & graphics	Color Graphical Display, Histogram, Bar Chart, Math, Statistics	Color Graphical Display, Histogram, Bar Chart, Trend, Math, Statistics	Vacuum Fluorescent Display	Vacuum Fluorescent Display
Rear input terminals	n/a	Yes	Yes	Yes
IO interface	GPIB (optional) USB LAN/LXI Core (optional)	GPIB (optional) USB LAN/LXI Core	GPIB RS-232	GPIB USB LAN/LXI Core

Upgrade options	
3446ACCU – Accessory kit	Optional
3446GPBU – GPIB module	Optional
3446LANU – Enable LAN & external triggering	Optional
3446SECU – NISPOM security	Optional

Truevolt Series DMMs come with a 3-year standard warranty to give you increased confidence in instrument uptime, reduced cost of ownership and greater convenience if service is needed. Learn more at



www.agilent.com/find/ThreeYearWarranty

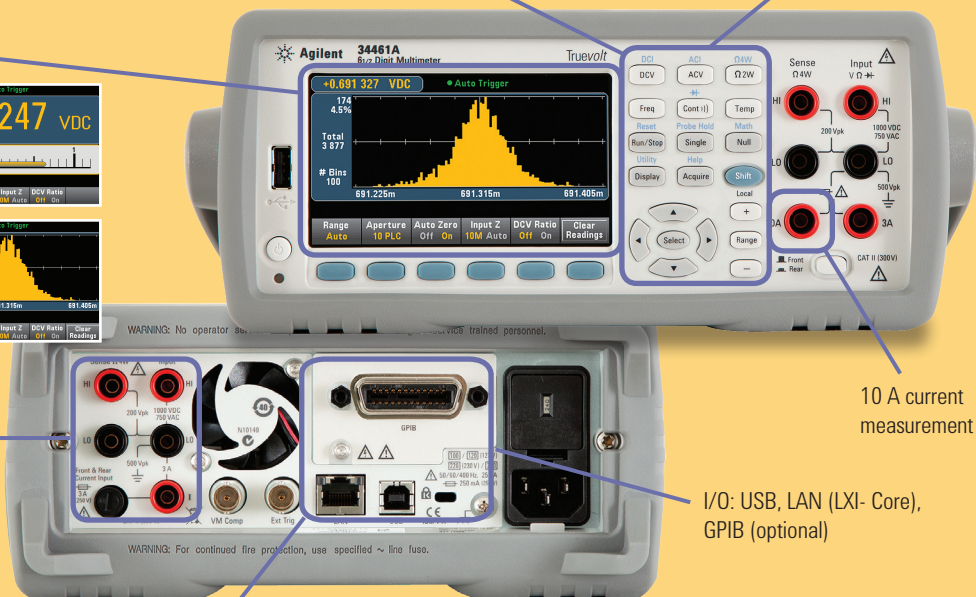
34461A 6½ digit Truevolt DMM

Color, graphical display with built-in math and statistical views



11 Truevolt measurement functions with .0035% DCV accuracy at 1k readings/s

Familiar access to all measurements and set-up



Rear measurement terminals

10 A current measurement capability

I/O: USB, LAN (LXI- Core), GPIB (optional)

100% drop-in SCPI compatible with industry standard 34401A

