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Data Sheet

August 14, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 465A

Agilent Keysight 34465A Truevolt Digital Multimeter The Agilent/Keysight 34465A isaTruevolt digital multimeter with 6.5 digits of resolution and 30 ppm basic 1-year DCV accuracy. OEM Truevolt datasheets list DCV/ACV from 100 mV to 1000 V, USB/LAN interfaces, and graphical trend/histogram displays. Bench and system DCV/ACV/resistance/current measurements, temperature logging, and production test needing Truevolt accuracy and digitizing options on higher models. Truevolt graphical display with histograms The Agilent/Keysight 34465A isaTruevolt digital multimeter with 6.5 digits of resolution and 30 ppm basic 1-year DCV accuracy. OEM Truevolt datasheets list DCV/ACV from 100 mV to 1000 V, USB/LAN interfaces, and graphical trend/histogram displays. Bench and system DCV/ACV/resistance/current measurements, temperature logging, and production test needing Truevolt accuracy and digitizing options on higher models. Truevolt graphical display with histograms Reading Memory: 50000 std / 2 million opt



MODEL

**Agilent / Keysight
465A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

465A

LISTING

[https://aumictechlabs.c
om/products/465a-2/](https://aumictechlabs.com/products/465a-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight 465A is a fully transistorized solid-state amplifier engineered for instrumentation and test applications requiring stable, reliable signal gain. It delivers selectable gain settings and wide frequency response across versatile measurement setups. Technical Specifications Gain: Selectable 20 dB or 40 dB Frequency Response: Wide range suitable for

various instrumentation applications Input Connector: Banana-type (front panel) with signal input and circuit common Power Supply: Selectable line voltage - 115 V or 230 V AC operation Fuse Protection: Internal fuse for primary circuit protection on both voltage settings Operating Temperature Limit: 55°C (131°F) ambient maximum Construction: Fully transistorized Power Control: LINE ON switch with indicator lightKey Features Dual-gain configuration (20 dB / 40 dB) enables flexible signal conditioning without external attenuation or gain staging Banana-type input connector provides direct, low-impedance signal coupling for bench-top instrumentation Universal line voltage selection accommodates 115 V and 230 V mains without jumper modification Internal fuse protection safeguards the primary supply circuit Temperature-rated operation maintains performance in controlled laboratory environments Fully transistorized design ensures reliable operation without tube maintenanceTypical Applications Signal boosting in test and measurement setups Instrumentation signal conditioning across wide frequency ranges Laboratory amplification for low-level signal detection and analysisCompatibility & Integration Mounting Options: Bench mounting with included feet and tilt stand; rack mounting available via HP adapter frame (Part No. 5060-0797) Power Input: 3-wire AC power cable with safety ground Calibration: Calibration measurements traceable to U.S. National Bureau of Standards; Hewlett-Packard certification confirms factory testing and specification compliance at shipment

465A Characteristics / Specifications

PARAMETER	VALUE
Digits Of Resolution	6.5
Basic 1 Year DCV Accuracy	30 ppm
Maximum Reading Rate	50000 rdgs/s
Reading Memory	50000 std / 2 million opt
DCV Range	100 mV to 1000 V
ACV Range	100 mV to 1000 V
DCI Range	1 uA to 10 A
ACI Range Class	100 uA to 10 A class model dependent
Resistance Maximum	1000 MOhm
Frequency Period Range	3 Hz to 300 kHz
Capacitance Range	1.0 nF to 100.0 uF
Diode Test Full Scale	5 V
Temperature	RTD/PT100 thermistor thermocouples
Continuity	Supported
Display	Color graphical
Rear Input Terminals	Yes
Remote Interfaces	USB and LAN
Series Family	Keysight Truevolt DMM
AC RMS Technique	Digital direct sampling Truevolt
Crest Factor Capability Class	up to 10 without additional error terms class
Form Factor	Bench half-rack class

465A Specifications

PARAMETER	VALUE
Agilent Keysight 34465A Truevolt Digital Multimeter	Overview
Technical Specifications	Digits Of Resolution: 6.5
Notes	From Keysight Truevolt Digital Multimeters datasheet/fact sheet rows for 34465A (5991-1983 / 5991-2110 family).

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Digits Of Resolution	6.5
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Diode Test Full Scale	5 V
Temperature	RTD/PT100 thermistor thermocouples
Continuity	Supported
Display	Color graphical
Rear Input Terminals	Yes
Remote Interfaces	USB and LAN
Optional GPIB: Available	
Specifications	
PARAMETER	VALUE
Series Family	Keysight Truevolt DMM
AC RMS Technique	Digital direct sampling Truevolt
Crest Factor Capability Class	up to 10 without additional error terms class
Form Factor	Bench half-rack class
Notes	
From Keysight Truevolt Digital Multimeters datasheet/fact sheet rows for 34465A (5991-1983 / 5991-2110	

family).

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.