

# EDU34450A 5.5-digit Digital Multimeter

## Smart Bench Essentials



### Key features and benefits:

- Measures 11 different input signals:
- DCV, DCI, True-RMS ACV, ACI, 2- and 4-wire resistance, frequency, continuity, diode test, temperature and capacitance
- Signature 7-inch dual-measurement color display
- 0.015% basic DCV accuracy
- Fast reading rate of up to 100 readings/s for speed critical measurements
- 5,000 points logging memory for recording more data and perform analysis
- Standard USB and LAN for flexible connectivity to your PC
- USB flash drive support to copy/load configuration for repeated test setup
- Included: PathWave BenchVue DMM software for remote control and data logging

1. On/Off Switch
2. Display
3. USB host
4. Functional keys
5. Soft keys
6. Range change keys
7. Input terminals
8. Fuse



Limit test



Data logging

## EDU34450A capabilities

Features	Specifications
Digits of resolution	5.5
1-year DCV accuracy	0.015%
Max reading rate	100 readings/s
Memory	5000 points
Display	7" color display
Connectivity	USB and LAN
<b>Measurement</b>	
DCV	100 mV to 1000 V
ACV	100 mV to 750 V
DCI, ACI	10 mA to 3 A
2- and 4-wire resistance	100 ohm to 100 Mohm
Continuity, diode	Yes, 1 V
Frequency	20 Hz to 300 kHz
Temperature	Thermistor
Capacitance	1 nF to 10 mF

## Ordering information

Part number	Description
EDU34450A	5.5-digit digital multimeter
EDU190A	Instrument stacking kit
34138A	Test lead set
E2308A	Thermistor temperature probe
34330A	30 A current shunt
BV0001B	PathWave BenchVue Digital Multimeter App

For additional information, please go to:

[www.keysight.com/find/EDU34450A](http://www.keysight.com/find/EDU34450A)

## Rear panel at a glance



## PathWave BenchVue digital multimeter app

