

Product Datasheet - Technical Specifications



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Your contact

Technical and commercial sales, price information,
quotations, demo/test equipment, consulting:

Tel.: **+49 - (0)81 41 - 52 71-0**

FAX: **+49 - (0)81 41 - 52 71-129**

E-Mail: sales@meilhaus.com

Meilhaus Electronic GmbH
Am Sonnenlicht 2
82239 Alling/Germany

Tel. **+49 - (0)81 41 - 52 71-0**
Fax **+49 - (0)81 41 - 52 71-129**
E-Mail sales@meilhaus.com

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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
Measurement	
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

Rear panel at a glance



PathWave BenchVue digital multimeter app

