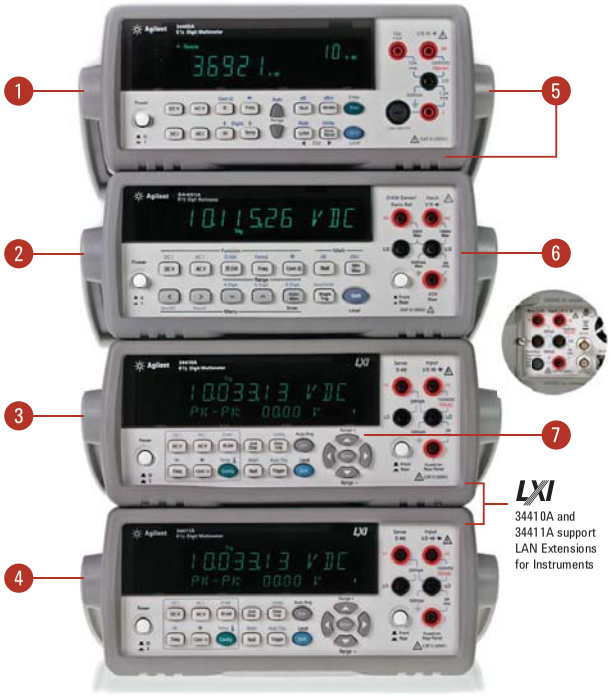
Established 1981
Advanced Test Equipment Rentals
www.atecorp.com 800-404-ATEC (2832)

Quick Fact Sheet

Agilent 34401A, 34405A, 34410A, and 34411A Digital Multimeters

Agilent DMM's offer uncompromised performance on the bench and in a system rack



Key features

1. 34405A high value 5½ digit DMM
2. 34401A industry leading 6½ digit DMM
3. 34410A high performance 6½ digit DMM
4. 34411A enhanced performance 6½ digit DMM
5. Removable handle and bumper for easy rack mounting
6. Front and rear inputs* for use in system racks
7. Easy to use front panel for quick measurement setup

** Not on 34405A*

High quality measurements with either 5½ digit or 6½ digit resolution

- 6½ digit resolution on 34401A, 34410A, and 34411A
- 5½ digit resolution on 34405A
- Voltage and current: DCV, ACV, DCI, ACI
- Resistance: 2-wire and 4-wire[1]
- Other measurements: Frequency, period, capacitance[1], temperature[2], diode[2], continuity, dB, dBm
- SCPI programming language
- SW drivers and Intuilink for MS Office included FREE
- Menu driven interface for easy configuration

1. *Not on 34405A*
2. *Not on 34401A*

Anticipate ___Accelerate ___Achieve

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DMMs

Features	34405A	34401A	34410A	34411A
Max resolution	5½	6½	6½	6½
Max reading rate	19 rdgs/s	1,000 rdgs/s	10,000 rdgs/s	50,000 rdgs/s
Memory	None	512 rdgs	50,000 rdgs	1,000,000 rdgs
Voltage and current	DCV, DCI, True RMS ACV, True RMS ACI			
Resistance	2 wire	2 and 4 wire	2 and 4 wire	2 and 4 wire
Diode, continuity	Yes	Yes	Yes	Yes
Frequency, period	Frequency only	Yes	Yes	Yes
dB, dBm	Yes	Yes	Yes	Yes
Capacitance and temperature	Yes	No	Yes	Yes
Front panel data logging	No	No	Yes	Yes
Dual line display	Yes	No	Yes	Yes
Rear input terminals	No	Yes	Yes	Yes
Software included	SCPI Commands and Intuilink for MS Office			
Interface	USB	GPIB, RS-232	GPIB, USB, LAN	GPIB, USB, LAN

Accessories

Part #	Description
34161A	Accessory pouch 34401A
34162A	Accessory pouch 34405/10/11A
34138A	Test lead kit
34330A	30A current shunt
34171B	Input terminal connector
34190A	Rack mount kit with filler panel
10833A/B/C/D/F/G	GPIB cable
82350B	PCI high-performance GPIB card
82351A	PCIe-GPIB interface card
82357B	USB/GPIB interface (34401A only)
E5810A	GPIB to LAN gateway (34401A only)

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**

Agilent also offers economical handhelds, medium performance U3400 Series 4 ½ and 5 ½ digit DMMs to the high performance 3458A 8½ digit DMM plus the L4411A in the LXI modular format.

Technical data, availability and pricing subject to change without notice.
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