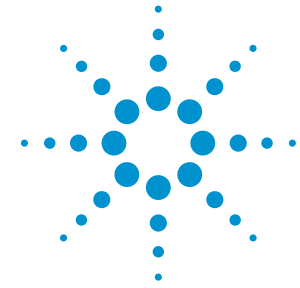


Quick Fact Sheet

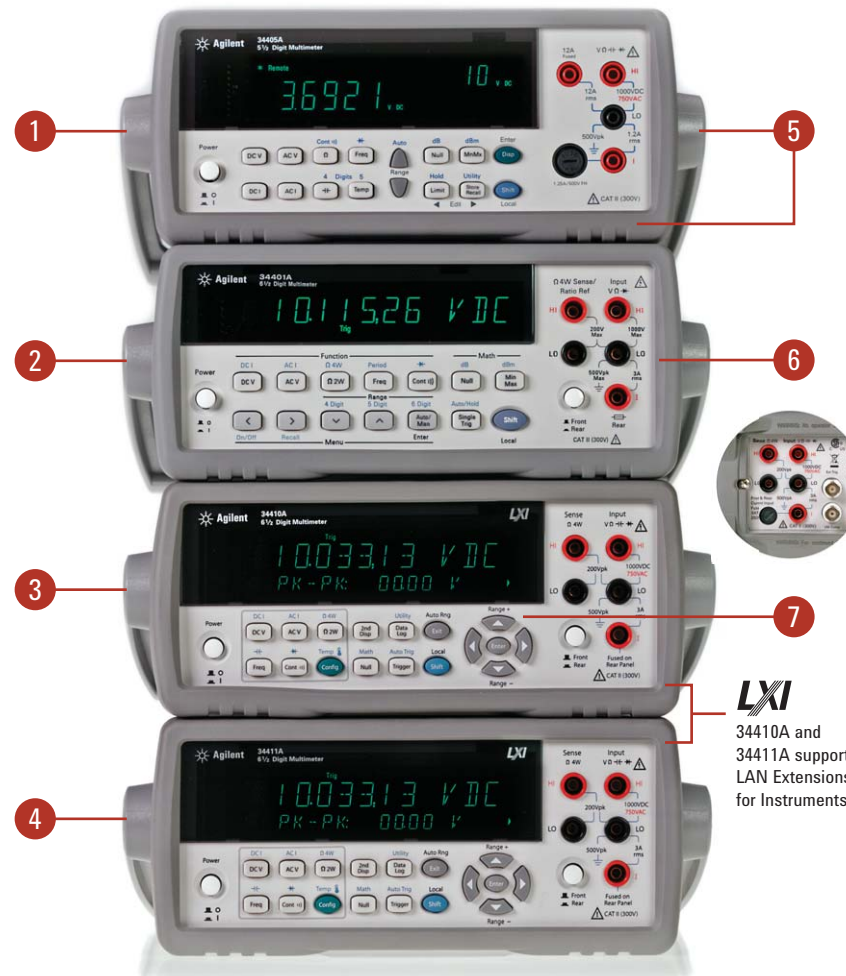
Agilent 34401A, 34405A, 34410A, and 34411A Digital Multimeters

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



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*
- Other measurements: Frequency, period,* capacitance,** temperature,** diode, continuity, dB, dBm
- SCPI programming language
- SW drivers and Intuilink for MS Office included FREE
- Menu driven interface for easy configuration

* not on 34405A
** not on 34401A



Agilent Technologies

Quick Fact Sheet

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

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 | GPIO, RS-232 | GPIO, USB, LAN | GPIO, 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 | GPIO cable |
| 82350B | PCI high-performance GPIO card |
| 82351A | PCI-GPIO interface card |
| 82357B | USB/GPIO interface (34401A only) |
| E5813A | Networked 5-port USB hub (34401A only) |
| E5810A | GPIO 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.

