

Agilent U3400 Series 4 ½ and 5 ½ Digit Dual Display Digital Multimeters



Basic + Good = Elegant Simplicity

When you need basic capabilities with good performance at 4½ or 5½ digits, respectively, these affordable benchtop units make the grade in educational, electronics and communications applications. For extra credit, they also include a PC-grade lock slot for physical security. Who better than Agilent to provide basic, good capability in an elegantly simple DMM?

DMM functions for your basic needs

- ▶ 11 basic measurements:
 - DC, AC and AC+DC (True RMS) voltage and current
 - 2- or 4-wire ohms
 - Frequency
 - Continuity and diode tests
- ▶ Built-in math functions
 - dBm, Relative, Min/Max, Compare, Hold

Dual display on bright VFD

View two readings simultaneously and clearly for efficient testing and ease of analysis

Accurate, reliable measurements

- ▶ Up to 0.012% DCV
- ▶ Up to 119,999 counts resolution
- ▶ Selectable resolutions for variable measurement speeds



Physical security

Kensington lock slot helps secure your U3400 Series and prevents theft or misplacement

AREA FOR DISTRIBUTOR LOGO AND CONTACT INFORMATION, Dotted line does NOT print; defines usable area ONLY

LOGO MAXIMUM SIZE=1 COLUMN WIDTH

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CONTACT INFORMATION LINE:
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Agilent Technologies

Authorized Distributor

Everything you need to know about the U3400 Series

Features	U3401A	U3402A
Display	Dual	Dual
Resolution	50,000 counts	Selectable 119,999 counts, 39,999 counts or 3999 counts
DC Voltage	Accuracy: 0.02% Range: 500 mV – 1000 V	Accuracy: 0.012% Range: 120 mV – 1000 V
True RMS AC Voltage	Accuracy: 0.35% Range: 500 mV – 750 V	Accuracy: 0.2% Range: 120 mV – 750 V
True RMS AC+DC Voltage	Accuracy: 0.5% Range: 500 mV – 750 V	Accuracy: 0.2% Range: 120 mV – 750 V
DC Current	Accuracy: 0.05% Range: 500 μ A – 10 A	Accuracy: 0.05% Range: 12 mA – 12 A
True RMS AC Current	Accuracy: 0.5% Range: 500 μ A – 10 A	Accuracy: 0.5% Range: 12 mA – 12 A
True RMS AC+DC Current	Accuracy: 0.5% Range: 500 μ A – 10 A	Accuracy: 0.5% Range: 12 mA – 12 A
Resistance	2-wire Accuracy: 0.1% Range: 500 Ω – 50 M Ω	Selectable 2- or 4-wire Accuracy: 0.05% (for 4-wire) Range: 120 Ω – 120 M Ω
Frequency	Accuracy: 0.01% Range: 500 Hz – 500 kHz	Accuracy: 0.005% Range: 1200 Hz – 1 MHz
Diode, Continuity	Yes	Yes
Math Functions	dBm, Relative, Min/Max, Compare, Hold, Duty Cycle	dBm, Relative, Min/Max, Compare, Hold
Security	Kensington lock slot	Kensington lock slot

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Ordering Information

U3401A 4½-digit Dual Display Digital Multimeter

U3402A 5½-digit Dual Display Digital Multimeter

Each U3400 Series includes:

- Quick Start Guide
- Product Reference CD
- Certificate of Calibration
- 34138A Test Lead Kit
- AC power cord

Accessories



34138A Test Lead Kit



U1161A Extended Test
Lead Kit



34330A Current Shunt (30 A)



34133A Precision Electronic
DMM Test Lead Kit



11059A Kelvin Probe Set



U3400A-1CM Rack Mount Kit

Pricing and technical data subject to change without notice.

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