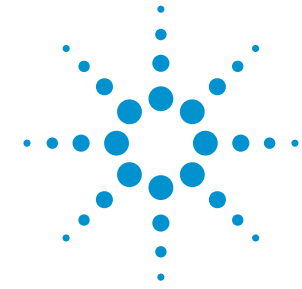


## Agilent U3400 Series 4 ½ and 5 ½ Digit Dual Display Digital Multimeters

### 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



## Quick Fact Sheet

### Everything you need to know about the U3400 Series

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

#### 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](http://www.agilent.com/find/removealldoubt)

Pricing and technical data subject to change without notice.

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### Accessories



**34138A** Test Lead Kit



**U1161A** Extended Test Lead Kit



**34330A** Current Shunt (30 A)



**34133A** Precision Electronic Test Leads



**11059A** Kelvin Probe Set



**U3400A** -1CM Rack Mount Kit

### 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



**Agilent Technologies**