Quick Fact Sheet

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

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Quick Fact Sheet

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 %	0.012 %
	Range	500 mV – 1000 V	120 mV – 1000 V
True RMS AC Voltage	*Accuracy*	0.35 %	0.2 %
	Range	500 mV – 750 V	120 mV – 750 V
True RMS AC+DC Voltage	*Accuracy*	0.5 %	0.2 %
	Range	500 mV – 750 V	120 mV – 750 V
DC Current	*Accuracy*	0.05 %	0.05 %
	Range	500 µA – 10 A	12 mA – 12 A
True RMS AC Current	*Accuracy*	0.5 %	0.5 %
	Range	500 µA – 10 A	12 mA – 12 A
True RMS AC+DC Current	*Accuracy*	0.5 %	0.5 %
	Range	500 µA – 10 A	12 mA – 12 A
Resistance		2-wire	Selectable 2- or 4-wire
	Accuracy	0.1 %	0.05 % (for 4-wire)
	Range	500 Ω – 50 MΩ	120 Ω – 120 MΩ
Frequency	*Accuracy*	0.01 %	0.005 %
	Range	500 Hz – 500 kHz	1200 Hz – 1 MHz
Diode, Continuity		Yes	Yes
Math Functions		dBm, Relative, Min/Max, Compare, Hold, Percentage	dBm, Relative, Min/Max, Compare, Hold
Security		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**

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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

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