

ANNOUNCING Agilent's line of award-winning handhelds in new **EASY-TO-SEE ORANGE PACKAGE**



With Agilent handheld equipment, you're adding 70 years of measurement experience to your toolbelt. You'll be carrying the functions you need to solve tough problems—and be ready to go farther quicker with features like vivid displays and differential temperature measurements.

Be well equipped from the start! **U1250 Series Digital Multimeters**

The process of isolating faults is often unpredictable—but it can go faster with a versatile DMM that simplifies analysis and makes it easier to probe hard-to-reach points. With the U1253B DMM and its razor-sharp OLED display you'll get crystal-clear readings indoors, even in dark, off-angle situations.

- 2000:1 contrast ratio and 160° viewing angle (U1253B)
- Dual display with 50,000-count resolution
- Built-in square-wave generator and frequency counter
- Smoothing function to stabilize erratic readings (U1253B)
- Data logging to instrument and PC

TT No. 431TE4452	(U1251B)	.....	\$382.00
TT No. 431TE2252	(U1252B)	.....	\$410.00
TT No. 431TE2253	(U1253B)	.....	\$450.00



Check more, fix more, spend less! **U1240 Series Digital Multimeters**

Whether you need to inspect power supplies for harmonics, detect glitches in switch systems or monitor differential temperature, these handheld DMMs are up to the task. Better yet, the price makes it easy to equip yourself with the functions you need to finish a day's work quickly and accurately.

- Dual display with 10,000 count resolution
- Low microamp and high megohm ranges
- Harmonic ratio measurement of AC supplies
- Dual and differential temperature measurements
- Data logging to the instrument (U1242B)

TT No. 431TE2421	(U1241B)	.....	\$201.00
TT No. 431TE2422	(U1242B)	.....	\$221.00



Calibrate while you measure— with just one tool! **U1401 Multifunction Calibrator/Meter**

Calibrating process control parts often requires simultaneous measurements with a DMM. With the U1401B you can travel light, whether you're calibrating for validation, troubleshooting, or service and maintenance. Secure the calibrator/meter in its sturdy carrying case and you're ready to go.

- 50,000-count resolution on dual display
- Simultaneous source and measure capability
- Bipolar voltage and current, square-wave, auto-scan and ramp outputs
- Full-span DMM measurement and recording functions
- 4-20 mA and 0-20 mA percent-scale readout

TT No. 431TE2401	(U1401B)	\$701.00
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Handle big currents—safely!

U1210 Series Clamp Meters

For electrical distribution cables up to two inches in diameter, the U1210 Series handheld clamp meters enable high-current measurements without breaking the circuit. They also include DMM capabilities—resistance, capacitance, frequency and temperature—to simplify troubleshooting during installation and maintenance.

- Large clamp opening (2 in/52 mm)
- Measure up to 1000 A for AC, DC or AC+DC
- CAT III 1000 V/CAT IV 600 V safety rating
- Measure current as low as 0.01 mA
- Peak-hold with in-rush current capability
- Measures temperature -40° to 2502°F (U1212A, U1213A)
- Full-featured DMM (U1213A)

TT No. 431TE2211	(U1211A)	.....	\$250.00
TT No. 431TE2212	(U1212A)	.....	\$330.00
TT No. 431TE2213	(U1213A)	.....	\$350.00



Make high-performance measurements on the go!

U1600 Series Digital Oscilloscopes

These handheld scopes are actually three instruments in one: a color scope, a basic DMM, and a data logger that sends DMM readings to a PC. Designed for a wide range of installation and maintenance applications, U1600 oscilloscopes enable clear waveform viewing, easy waveform analysis and quick isolation of signal glitches.

- Large 4.5-inch color display
- 200 MSa/s sampling rate and deep memory
- 125,000-point recording length
- Waveform math, cursor and zoom functions
- FFT with four windowing functions (U1604B)
- USB 2.0 PC Connectivity

TT No. 431TE2602	(U1602B)	.....	\$1358.00
TT No. 431TE2604	(U1604B)	.....	\$1695.00



Do LCR testing without the wait!

U1700 Series Capacitance/LCR Meters

Sharing a bench LCR meter may be practical, but it isn't always convenient. Our handheld meters let you perform quick, basic measurements at your convenience. They also extend the tradition of Agilent's industry-leading benchtop units to a lower price point. Now you can equip your team for passive-component testing—without the wait.

- Up to 20,000-count resolution with dual display
- Capacitance measurement up to 199.99 mF *
- LCR range with up to four test frequencies **
- Auto-calculation of phase angle, D and Q factors **
- Compare mode with 25 high/low limit settings *

TT No. 431TE1771	(U1701B) Capacitance	.....	\$150.00
TT No. 431TE7731	(U1731B) LCR	.....	\$276.00
TT No. 431TE7732	(U1732B) LCR	.....	\$331.00

* With U1701A/B capacitance meters
** With U1731A/B or U1732A/B LCR meters;
phase-angle calculation only with U1732A/B



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