

Keysight U1210 Series Handheld Clamp Meters

Perform High-Current Measurements for Cables Up to Two Inches in Diameter



Experience smooth sailing measurements even in a distance

- Remote monitor and data log current measurements in real time
- Measures current in a distance within 10 meter range
- Compatible with Android OS platform smartphones, tablets and Windows-based PC
- Compatible with the U1177A Infrared (IR)-to-Bluetooth® Adapter



Measure current easily, accurately, and safely

- Clamp opening of 52 mm (two inches) for thick cables
- High current measurement capability of up to 1000 A (AC, DC, AC+DC)
- CAT III 1000 V/CAT IV 600 V safety rating



Perform troubleshooting easily with full-featured digital multimeter functions

- Wide measurement ranges to cater to a broad range of applications (ACA, DCV, ACV, OHM, audible continuity, diode, and frequency tests)
- Auto-ranging capability
- Built-in peak hold for in-rush current measurement
- Temperature and capacitance measurement capability
- Large backlight display

Recommended accessories



U1168A standard test lead kit



U1180A thermocouple adapter/lead kit



U1175A carrying case



U1177A infrared (IR)-to-Bluetooth® adapter

Each handheld clamp meter is shipped with

- Test leads with 4 mm tips
- Standard 9 V battery
- Quick Start Guide
- Carrying case

	U1211A	U1212A	U1213A
Basic features			
Display	Dual	Dual	Dual
Counts	4500	4500	4500
Bar-graph	12 segments	12 segments	12 segments
True RMS	AC	AC	AC + DC
Measurements			
DCV	0.1 V to 1000 V (0.5%)	0.1 V to 1000 V (0.5%)	1 mV to 1000 V (0.2%)
ACV	0.1 V to 1000 V (1.0%)	0.1 V to 1000 V (1.0%)	1 mV to 1000 V (1.0%)
DCA	-	0.01 A to 1000 A (1.5%)	0.01 A to 1000 A (1.5%)
ACA	0.1 A to 1000 A (1.0%)	0.1 A to 1000 A (2.0%)	0.01 A to 1000 A (2.0%)
Resistance	4 kΩ (0.5%)	4 kΩ (0.5%)	40 MΩ (0.3%)
Capacitance	0.1 μF to 4000 μF (2.0%)	0.1 μF to 4000 μF (2.0%)	1 nF to 4000 μF (1.0%)
Diode	✓	✓	K-type (-200 to 1372 °C)
Temperature	-	K-type (-200 to 1372 °C)	✓
Frequency	✓	✓	✓
Duty cycle	-	-	✓
Data management			
Data hold	✓	✓	✓
Null	✓	✓	✓
Connectivity	✓	✓	✓
MAX/MIN/AVG	✓	✓	✓
Auto/Range	✓	✓	✓

	U1211A	U1212A	U1213A
Other features			
Backlit	✓	✓	✓
Peak hold	✓	✓	✓
Auto power OFF	✓	✓	✓
Safety and regulatory			
Over-voltage safety protection	CAT-IV 600 V, CAT-III 1000 V	CAT-IV 600 V, CAT-III 1000 V	CAT-IV 600 V, CAT-III 1000 V
EN/IEC compliance	✓	✓	✓

Accuracy information shown in brackets is the best accuracy throughout the range.

For full listing of accessories compatible with U1210 Series, visit www.keysight.com/find/clampmeter

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Three-Year Warranty

www.keysight.com/find/ThreeYearWarranty

Keysight's commitment to superior product quality and lower total cost of ownership. The only test and measurement company with three-year warranty standard on all instruments, worldwide.



Keysight Assurance Plans

www.keysight.com/find/AssurancePlans

Up to five years of protection and no budgetary surprises to ensure your instruments are operating to specification so you can rely on accurate measurements.

