

AC/DC CLAMP METERS

- True RMS measurements
- 3-3/4 digit LCD with high-speed, 42-segment bar graph
- Max/Min and Data Hold functions
- Peak Hold function
- Frequency measurement
- Diode and continuity test with beeper
- Polarity and overload indications
- Auto or manual ranging
- Auto power-off
- Low battery indication
- Conforms to EN61010 1000V Cat. II, 600V Cat. III
- Includes **IA181** test leads, 6AM6X battery and **HN416** carrying case
- Accredited calibration available

SPECIFICATIONS:

Current Range:	40A, 400 A, 1000 A AC/DC
Resolution:	0.01 A, 0.1 A, 1 A AC/DC
Accuracy:	AC: $\pm(1.9\% \text{ rdg.} + 5 \text{ dgt.})$; DC: $\pm(2.5\% \text{ rdg.} + 10 \text{ dgt.})$
Voltage Range:	AC: 400 V, 750 V; DC: 400 V, 1000 V
Resolution:	0.1, 1 V AC/DC
Accuracy:	AC: $\pm(1.5\% \text{ rdg.} + 5 \text{ dgt.})$; DC: $\pm(1\% \text{ rdg.} + 2 \text{ dgt.})$
Resistance Range:	400 Ω , 4000 Ω
Resolution:	0.1 Ω , 1 Ω
Accuracy:	$\pm(1\% \text{ rdg.} + 3 \text{ dgt.})$
Frequency Range:	A & V: 4 kHz, 10 kHz
Resolution:	1 Hz, 10 Hz
Accuracy:	A-Hz: $\pm(0.1\% \text{ rdg.} + 1 \text{ dgt.})$ (20 Hz-10k Hz); V-Hz: $\pm(0.1\% \text{ rdg.} + 1 \text{ dgt.})$ (10 Hz-10 kHz)
Continuity Range:	< 100 Ω
Test Current Range:	1.7 mA max.
Power Supply:	Single 9 V battery
Battery Life:	Approx. 100 hours
Jaw Opening:	40 mm
Dimensions:	242 x 66 x 36 mm
Weight:	400 g

HX161



REED

Model No.	Mfg. No.	Description	Price/Each
HX161	R5050	True RMS AC/DC Clamp Meter	229.00
NJW169	R5050-NIST	True RMS AC/DC Clamp Meter w/ISO Certificate	324.00
HX357	R5400	AC Line Splitter	18.00
IA707	R1020	Fused Test Lead Sets	39.00

AC/DC CLAMP METER

- Measures AC and DC voltage and current, resistance, capacitance and frequency as well as temperature with the included type K thermocouple probe
- True RMS AC measurements
- Diode and continuity test with beeper
- 50000-count digital display with 61-segment analog
- Auto or manual ranging
- Double molded plastic housing
- Conforms to EN61010 600V Cat. III
- Includes test leads, temperature probe, 9 V battery and case
- AC/DC range: 500/1000 A



REED

Model No.	Mfg. No.	Description	Price/Each
IB065	R5040	AC/DC Clamp Meter	219.00
NJW168	R5040-NIST	AC/DC Clamp Meter w/ISO Certificate	314.00
IA707	R1020	Fused Test Lead Sets	39.00

AC/DC CLAMP METERS

- Full function autoranging DMM includes AC/DC voltage and current, resistance, capacitance, frequency, duty cycle, diode and continuity
- Current measurements to 2000 A through the clamp and 240 mA via test leads
- Large 5000 count backlit display for high resolution
- Basic DCV accuracy of 1% with 0.1 mV resolution and current resolution to 0.1 μ A
- 2.36" (60 mm) clamp jaw opening (750 MCM)
- DC current push button zero, relative measurements and Data Hold
- Heavy-duty ABS case with built-in stand and thumb control function switch

SPECIFICATIONS:

DC/AC Current Range (Clamp):	240, 2000 A
DC/AC Current Range (DMM):	240, 2400 μ A, 24, 240 mA
DC/AC Voltage Range:	2.4, 24, 240, 1000 V
Capacitance Range:	25, 250 nF, 2.5, 25 μ F
Resistance Range:	240 Ω , 2.4, 24, 240 k Ω , 2.4, 24 M Ω
Frequency Range:	50, 500 Hz, 5, 50, 100 kHz
Duty Cycle Range:	0.1% to 99.9%



REED

Model No.	Mfg. No.	Description	Price/Each
HN415	R5060	AC/DC Clamp-On Meter	269.00
IC558	R5060-NIST	AC/DC Clamp-On Meter w/ISO Certificate	364.00
IA707	R1020	Fused Test Lead Sets	39.00

TRUE RMS mA CLAMP METER

- Measures AC/DC current/voltage, resistance and capacitance
- High resolution 0.1 mA (AC) and 1 mA (DC)
- True RMS for AC current/voltage
- 6000-count backlit LCD display
- Built-in non-contact voltage detector with LED indicator
- V.F.C (variable frequency control) mode for air-conditioner maintenance and diagnostics
- Low battery and over range indicators
- Diode test and continuity check functions
- Durable double-molded plastic housing
- Cat. III 600V safety rating
- Auto shut-off after 15 minutes
- Includes: R5015 mA Clamp Meter, Test Leads, Batteries and Soft Carrying Case

SPECIFICATIONS

Voltage Readings:	AC/DC
Current Readings:	AC/DC
Power Supply:	2 AAA Batteries
Product Certifications:	CE, ETL, RoHS
Operating Temperature:	32 to 104°F (0 to 40°C)



REED

Model No.	Mfg. No.	Description	Price/Each
IB899	R5015	True RMS mA Clamp Meter	239.00
IB900	R5015-NIST	True RMS mA Clamp Meter w/ISO Certificate	334.00
IA181	R1000	Basic Test Leads	16.00
IA707	R1020	Fused Test Lead Set	39.00