

# MULTIMETERS & VOLTAGE TESTERS



## STUD, METAL & VOLTAGE DETECTOR

- Find studs, metal and detect the presence of AC voltage with this 3-in-1 multi-scanner
- Features an LCD display with bar graph allowing for quick and accurate detection
- Ergonomically designed for comfort and grip
- Auto power-off after 20 seconds
- Max. Depth Scanned: 2-4/7"
- Alert Type: Display
- Stud Detection Depth: Up to 0.98" (25mm)
- Metal Detection Depth: Up to 2.56" (65mm)
- Voltage Detection Depth: Up to 1.96" (50mm)
- Low Battery Indicator: Yes
- Power Supply: 9V Battery
- Operating Temperature: 19.4 to 104°F (-7 to 40°C)
- Storage Temperature: -4 to 122°F (-20 to 50°C)



**REED**

Model No.	Mfg. No.	Description	Price /Each
IB898	R9090	Stud, metal & Voltage Detector	

## NON-CONTACT AC VOLTAGE DETECTOR WITH FLASHLIGHT

- Provides the ability to detect the presence of AC voltage from a safe distance
- Features two voltage ranges allowing it to detect both high (90 to 1000 V) and low (24 to 1000 V) AC voltage wiring
- Suitable for receptacles or against insulated wire
- Double insulated housing for increased safety
- Audible (buzzer) and visual (LED) indicators
- Built-in flashlight
- Pocket clip
- Auto shut off
- Includes: (1) Non-contact AC voltage detector, (2) AAA batteries
- Overvoltage Category: CAT. IV 1000V
- Certification(s): CE, ETL



**REED**

Model No.	Mfg. No.	Description	Price /Each
IC766	R5110	Non-Contact AC Voltage Detector with Flashlight	

## TRUE RMS WATT METER

- True RMS AC current and voltage measurements; measures Watt (AC), AC A, AC V, and pF
- Large dual LCD display with backlight
- Full function auto range
- Max./Min. Record
- Data Hold
- Low battery indicator
- Max. Voltage: 660 V
- Maximum Amperage: 10 A
- Watt - Range: 6000 W
- Power Factor - Range: 1
- Power Supply: 1 x 9V battery
- **Includes:** Watt Meter, Pair of Test Leads (red & black), Battery



HN416

**REED**

Model No.	Mfg. No.	Description	Price /Each
IB824	R5000	Watt Meter	
IB742	R8888	Deluxe Carrying Case	
HN416	CA-05A	Carrying Cases	
IA707	FC-300	Fused Test Lead Sets	

## NON-CONTACT VOLTAGE & MAGNETIC FIELD DETECTOR

- AC voltage and magnetic field detector with built-in flashlight
- Check receptacles or insulated wire for presence of AC voltage
- Quickly determine the presence of magnetic fields to determine whether or not components are working properly
- Double insulated housing for increased safety
- Audible (buzzer) and visual (LED) indicators
- Built-in flashlight
- Pocket clip
- Auto shut-off
- Two voltage ranges allow it to detect both high (90 to 1000 V) and low (24 to 1000 V) AC voltage wiring
- Voltage Detection: 24 VAC - 100 VAC, 90 VAC - 1000 VAC
- Power Supply: (2) AAA Batteries
- Overvoltage Category: CAT. IV 1000V
- Certification(s): CE, IP67, ETL (Conforms to UL STD 61010-1, 61010-2-030, Certified to CSA STD C22.2 No. 61010-1, 61010-2-030)



**REED**

Model No.	Mfg. No.	Description	Price /Each
IC856	R5120	Non-Contact Voltage & Magnetic Field Detector	

## LCR/CAPACITANCE METERS

- Measure inductance/capacitance/resistance with secondary parameters including dissipation factor (D), quality factor (Q), phase angle (Ø), equivalent series/parallel resistance (ESR or Rp)
- Autoranging operation for AC impedance and DE resistance measurement
- Auto LCR smart check and measurement
- Series/Parallel modes
- Ls/Lp/Cp with D/Q/Ø/ESR parameters
- Support DCR mode 200 to 200MΩ
- High accuracy with 4 or 5 terminal Kelvin measurement
- Testing frequency is up to 10kHz and output frequency is up to 100kHz
- Includes test leads and batteries
- Accredited calibration available



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### SPECIFICATIONS:

**Inductance Range:** 2000.0 µH/20.000/200.0/2000.0 mH/20.000/200.00/2000.0 H  
**Capacitance Range:** 2000.0 pF/20.000/200.00/2000.0 nF/20.00/200.00/2000 µF  
**Resistance Range:** 20.000/200.00 Ω/2.0000/20.000/200.00 kΩ/2.0000/20.000/200.0 MΩ  
**Test Frequencies:** 100/120/1k/10k/100k Hz

Model No.	Mfg. No.	Description	Price/Each
IA854	R5001	LCR/Capacitance Meter	
NJW155	R5001-NIST	LCR/Capacitance Meter w/ISO Certificate	

## POWER METER

- Calculates operating costs of household appliances
- Displays 8 important units of measure—Voltage, Current, Watts, Frequency, Power Factor, Energy used (kWh), Total Cost and Elapsed Time
- Easy-to-read, dual LCD display
- Built-in battery backup
- Conforms to UL and CSA standards
- Voltage Readings: AC
- Current Readings: AC
- Product Certifications: CE, ETL, Conforms to UL STD.61010-1, 61010-2-030; Certified to CSA STD.C22.2 NO.61010-1, 61010-2-030
- **Includes:** Power Meter and Battery



**REED**

Model No.	Mfg. No.	Description	Price /Each
IB903	R5090	Power Meter	