



ELECTRICIAN'S MULTIMETER AND CLAMP METER COMBO KIT

KIT CONTAINS: Fluke 112 true-rms digital multimeter. Fluke 322 clamp meter. TL75 hard point test lead set. C800 durable carrying case.

Cat. No.	Net Price
112/322 KIT	\$339.00



HVAC MULTIMETER AND CLAMP METER COMBO KIT

KIT CONTAINS: Fluke 16 multimeter with temperature. Fluke 322 clamp meter. TL75 hard point test lead set. 80BK integrated temperature probe. C800 durable carrying case.

Cat. No.	Net Price
16/322 KIT	\$316.00



INDUSTRIAL MULTIMETER AND INFRARED THERMOMETER COMBO KIT

KIT CONTAINS: Fluke 179 true-rms digital multimeter. Fluke 61 infrared thermometer with laser pointer. TL75 hard point test lead set. 80 BK integrated temperature probe. Durable carrying case.

Cat. No.	Net Price
179/61 KIT	\$463.00



FLUKE TOOLPAK™ MAGNETIC METER HANGING SOLUTION

FEATURES: Free both hands to make measurements. Hang your meter from metallic surfaces like panels and pipes. Attaches to back. **KIT INCLUDES:** universal hanger clips (two), hook and loop straps (two lengths), adapter and strong magnet. Attaches to back of many Fluke meters, including 110, 170, 180 Series, 80 Series IV DMMs, 724, 725 and 789 Process Calibrators, 70 Series III DMMs and 50 Series II Digital Thermometers.

Cat. No.	Net Price
TPAK	\$40.00



FLUKE 1AC-II, 1LAC-II VOLT ALERT THE MOST INNOVATIVE POCKET-SIZED VOLTAGE DETECTORS

The next generation VoltAlert™ AC voltage testers from Fluke are easy to use—just touch the tip to a terminal strip, outlet, or cord. When the tip glows red and the unit beeps, you know there's voltage in the line. Electricians, maintenance, service, safety personnel, and homeowners can quickly test for energized circuits and defective grounds on the factory floor, in the shop, or at home. The 1AC-II continually tests its battery and its circuit integrity with a periodic double flash visual indication using Fluke Voltbeat™ technology. The VoltAlert™ is a Category IV—1000 V overvoltage rated product for added user protection, the highest rated of its kind. Voltage detection of 90 to 1000 V AC, as well as a 24 to 1000V AC control circuit model. It is rugged, reliable, and has a two-year warranty.

Cat. No.	Description	Net Price
1AC-A1-II	AC V Detector 90-1000V	\$35.00
1LAC-A-II	Low Voltage Detector 20-90V AC	35.00
1AC-A1-II-5PK	VoltAlert, 5-Pack	130.00



TL81A DELUXE ELECTRONIC TEST LEAD SET

22 piece set with quadfold pouch. Includes mini alligator clips, hooks and pinners for virtually every electronic need. Slide-on IC probe tip adapter and test lead couplers. Both modular test leads and lead-probe combinations CAT II 300V.

Cat. No.	Net Price
TL81A	\$158.00



AMPROBE LM-80 DIGITAL LIGHT METER

FEATURES: Dual measurement capability in Foot-Candles or Lux. Measure from 0.01 to 20,000 Foot-Candles or Lux. Measurement ranges of 20/200/2000/20,000 Foot-Candles or Lux. Analog DC voltage output to operate with a Chart Recorder or Data Logger. Measuring rate of 2.0 times/sec. Data and peak hold features. Cosine corrected for the angular incidence of light (C.I.E. sensitivity adjustment to photo optic curve). CE approved. Supplied with carrying case and manual.

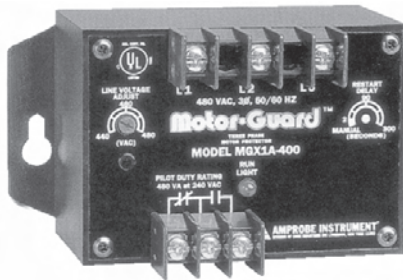
Cat. No.	Net Price
LM-80	\$239.95



AMPROBE THWD-2 DIGITAL SLING PSYCHROMETER

FEATURES: Perfect for checking ambient air conditions in an HVAC environment. Temperature readings. Relative humidity measurement. Dew point and wet bulb readings. MAX/MIN with time stamp. Selectable °C and °F readout. Data hold function (99 readings from LCD display). Dual LCD display with bargraph indication. Auto power OFF. CE approved. **SPECIFICATIONS:** Range: Temperature: -4°F to 140°F (-20°C to 60°C). Humidity 1% RH to 99% RH. Resolution: 0.1°F (0.1°C) and 0.1% RH. Accuracy: Temperature: ±1.5°F (±0.8°C). Humidity: ±3% RH. Data memory capacity: manual recording: 99 data sets (direct reading from LCD display). Sampling rate: 2 times/sec. Operating conditions: 32°F to 140°F (0°C to 60°C) and 10 to 80% RH. Power source: Three AAA (1.5V) batteries. Battery life: Approx. 200 hours. Size: 6.7"L x 1.8"W x 0.8"H.

Cat. No.	Net Price
THWD-2	\$262.88



AMPROBE MOTOR GUARD

FEATURES: Protect 3 phase motors from loss of power, low voltage, phase reversal, and voltage unbalance. Adjust voltage settings. Trip/reset delays avoid nuisance tripping. Prevents motor restart until fault is cleared. Works with 60 and 50 Hz motors. Low voltage (% of set point): trip 90%, reset 93%. Voltage unbalance: trip 6%, reset 4.5%. Safety: UL and ULC listed.

SPECIFICATIONS	MGX1A-200	MGX1A-400	MGX4A-400	MGX4A-600
AC voltage	208-240V	440-480V	440-480V	550-600V
Output contact rating	480 VA @ 240 VAC		470 VA @ 600 VAC	

Cat. No.	Net Price
MGX1A-200	\$243.64
MGX1A-400	243.64
MGX4A-400	407.91
MGX4A-600	481.79



AMPROBE VP-600 AND VP-600B NON-CONTACT VOLTPROBES

Designed for safety and limited troubleshooting without the expense. Fits conveniently in a shirt pocket, tool belt, or pouch. **FEATURES:** Use non-contact method of voltage testing. Totally insulated, no exposed metal or conductive parts. Check for AC voltage without necessity of disconnecting the electrical system. Test for AC voltage cables, circuit breakers, wall sockets, junction boxes, fuses, etc. Cat III 600V. **SPECIFICATIONS:** AC voltage detection: 100-600V.

Cat. No.	Description	Net Price
VP-600	VoltProbe	\$22.00
VP-600B	VoltProbe with voltage buzzer	28.00



ECB50 CIRCUIT BREAKER FINDERS WITH AC WIRE TRACERS

- Three Testers in one
- Identify circuit breaker to electrical socket
- Trace AC cables in walls
- Sort AC wires in a bundle
- Microprocessor controlled
- Coded transmission
- Audible and visual indicators
- Includes sensitivity adjustment
- One-year warranty
- Voltage range: 100 V to 125 V
- Power consumption: approximately 1 W
- Frequency range: 30 to 70 Hz

ECB50:

- UL and cUL listed
- CAT III 150 V rated
- Cable tracing length to 500 ft nominal
- Cable tracing length to 15 inches nominal

Cat. No.	Net Price
ECB50	\$108.00



ST-102



ST-101

ST101/ST102 SOCKET TESTERS

ST101 SOCKET TESTER

- Fast, easy socket test
- Easy to read light indicators
- Confirm proper wiring and operation of ac socket
- GFCI circuit trips to confirm tester is working
- FOR USE ON 110-125 V AC

ST102 GFCI SOCKET TESTER

- Test GFCI breakers for proper wiring and operation
- Easy to read light indicators show common wiring problems
- Confirm GFCI socket is wired for protection
- GFCI circuit trips to confirm tester is working
- For use on 110-125 V ac

Cat. No.	Description	Net Price
ST101	Socket tester	\$8.33
ST102	GFCI socket tester	15.00



VT201, NON-CONTACT VOLTAGE DETECTOR

- Quickly check for the presence of ac voltages, with no electrical contact
- Safe non-contact detection of voltages from 70 V to 440 V ac
- Both visible and audible indicators
- Detector emits loud audible chirping that changes pitch based on probes proximity to the ac voltage source
- Bright flashing LED also indicates presence of ac voltage
- Batteries included

Cat. No.	Net Price
VT201	\$16.67



AC40A COMPACT CLAMP METER

Compact clamp multimeter measures up to 400 A ac plus voltage, resistance and continuity. Measures low ac current in 40 A range.

- 40 and 400 A ranges.
- 600B ac and dc range.
- 10 mA resolution in 40 A range.
- 4000 - count display with bargraph.
- Autoranging, Data Hold and auto-off.
- Cat III 600 V rated.

Cat. No.	Net Price
AC40A	\$124.62



AD40A COMPACT CLAMP METER

Compact clamp multimeter measures up to 400 A ac in tight spaces. Measures low ac current in 40 A range.

- 40 and 400 A ranges.
- 10 mA resolution in 40 A range.
- 4000 - count display with bargraph.
- Autoranging, Data Hold and auto-off.
- Cat III 600 V rated.

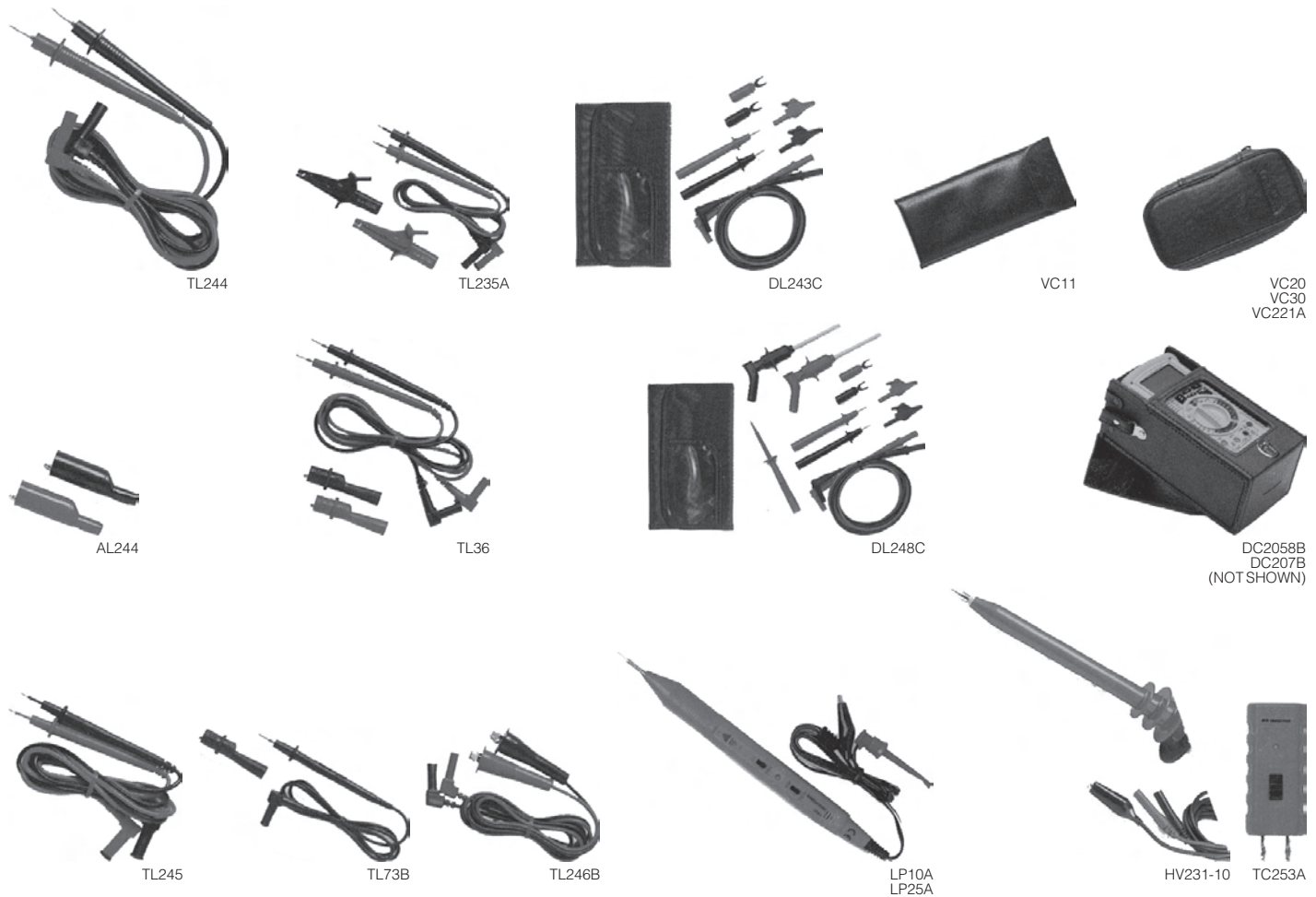
Cat. No.	Net Price
AD40A	\$92.31

AC60A RUGGED AC CLAMP

Rugged ac clamp multimeter with safe hand guard design.

- Professional's 600 A, AC-DMM.
- Voltage to 600V ac.
- Resistance and continuity.
- Autoranging, Data Hold and 4000-count.
- Cat III 600 V, Cat III 300 V rated.

Cat. No.	Net Price
AC60	\$155.38



MULTIMETER ACCESSORY CROSS-REFERENCE GUIDE

Cat. No.	Description	XR Series DMM's	Heavy Duty Series DMM's	XP Series DMM's	DM73B	LCR55	CR50	DM7, DM9	AM8, DM2	Net Price
CARRYING CASES										
VC11	Vinyl				X					\$8.33
VC20	Padded Vinyl								X	20.00
VC30	Padded Vinyl			X			X	X		23.75
VC221A	Padded Vinyl	X	X			X				26.67
DC205B	Deluxe case	X	X							50.77
DC207B	Deluxe case with clamp pocket	X	X							61.54
TEST LEADS AND PROBE TIPS										
RTL25	Replacement test leads, non-shrouded plugs								DM2	10.00
TL35A	Standard leads with alligator clips, 0.6" jaw	X	X	X		X	X			26.67
TL36	Standard leads with alligator clips, 0.4" jaw	A	X	X		A	A			20.00
TL244	Heavy duty leads, 48" long, Ever Sharp™ tips	X	X	X		X	X			21.67
AL244	Screw on alligator clips for TL244	X	X	X		X	X			6.67
TL245	Standard leads, shrouded 90° banana plugs		A	A		X	X			18.33
TL246B	Silicone leads with large alligator clips	X	X	X		X	X			30.00
DL243C	Basic Test Lead Kit	X	X	X		X	X			53.85
DL248C	Deluxe Test Lead Kit	X	X	X		X	X			90.77
ELECTRONIC AND SPECIALITY PROBES										
LP10A	FEATURES: Good value for most common circuits. Pen-size logic probe. Troubleshoot and analyze digital logic circuits. Detects pulses > 30 ns up to 17 MHz, TTL, CMOS levels and dual LEDs indicate Hi/Lo state.									33.33
LP25A	FEATURES: Better unit test more. Pen-size logic probe. Troubleshoot and analyze digital logic circuits. Detects pulses > 30 ns up to 25 MHz, TTL, CMOS, DTL, RTL, NMOS. MOS logic dual LEDs indicate Hi/Lo state.									66.67
HV231-10	FEATURES: High voltage probe. Extended voltage measuring to 40 kV. Use with standard multimeters with 10 MΩ input impedance.									176.67
TC253A	FEATURES: Adds thermometer function to DMM. °C/°F switchable. Uses type K thermocouple sensor. Included TP255 bead probe. Range: -50°C to 1000°C. Range: -58°F to 1832°F. Output: 1 mV/°.									110.00
OTHER ACCESSORIES										
TC253A	Temperature Converter	B	B	B						110.00
XR-TA	Temperature Adapter	C								15.00
38-SW	RS232 optical cable and software	D								31.00

NOTE: A: Originally supplied with instrument. B: TC253A not required for HD110T, 33XR, 34XR, 38XR, 35XP. C: Models 35XP, 33XR, 34XR, 38XR. D: Model 38XR only.



GREENLEE TRUE RMS AC CLAMP-ON METER

FEATURES: Both AC amperage and AC/DC voltage measurements. Resistance measurement up to 2000Ω. Auto power off for longer battery life. **SPECIFICATIONS:** Amperage measurement: 600A AC. Voltage measurement: 600V AC/DC. Display: 3-1/2 digit LCD, 2000-count. Resistance: 2000Ω. Jaw opening: 1.38" (35mm). Measurement category: Cat III, 600V per UL 3111-1.

Cat. No.	Net Price
CM-600	\$104.72



GREENLEE GT-95 ELECTRICAL TESTER

Visual and audible indicators with vibrate LCD display. GFI tester. Built-in non-contact voltage checker. 1000 VAC/DC Cat III, 600V Cat IV.

Cat. No.	Net Price
GT-95	\$93.63



GREENLEE TRUE RMS DIGITAL MULTIMETER

FEATURES: Autoranging, 3-5/16 digit, 5000-count display for greater accuracy. Frequency and capacitance measurement plus diode and continuity tests standard. Data hold to capture measurements. RS-232 capable, may be connected to a PC for extended measurement capability with optional optically-isolated interface DMSC-8L, purchased separately. Low ohm range calibration, subtracts test lead resistance. Backlit display for easy viewing. Record max, min, and max-min readings. Crest capture (5ms peak hold) max, min, and max-min readings. Relative offset display mode to see relative changes in measurements. Temperature measurement standard. Accessories included: 9V battery, carrying case, bead temperature probe (400°F/204°C max), and test leads. **SPECIFICATIONS:** Voltage measurement: 50.00, 500.0mV; 5.000, 50.00, 500.0, 1000V. Amperage measurement: 500.0, 5000μA; 50.00, 500.0mA; 5.000, 10.00A. Resistance: 50.00, 500.0Ω; 5.000, 50.00, 500.0kΩ; 5.000, 50.00MΩ. Capacitance: 50.00, 500.0nF; 5.000, 500.0, 9999μF. Frequency: 10Hz to 125kHz. Temperature: K type, -58°F to 1832°F (-50°C to 1000°C). Measurement category: Cat IV, 600V per IEC 61010-1; Cat III, 1000V per UL 3111-1.

Cat. No.	Description	Net Price
DM-820	Digital Multimeter	\$270.37
DMSC-8L	Optional Optical-Isolated Interface	116.29



GREENLEE GT-11 NON-CONTACT VOLTAGE DETECTOR

Greenlee GT-11 non-contact voltage detector provides the electrician with AC voltage indicating capabilities up to 1000V. The GT-11 is also the first tester to attain a UL safety rating category IV. **FEATURES:** Fast and easy non-contact voltage detection. Bright LED and audible alarm if voltage is present. ON/OFF switch for longer battery life. Use to detect the presence of voltage at outlets, lighting fixtures, circuit breakers, wires, and cables or to find a break in a wire. Comfort grip to ease fatigue. Voltage detection: VAC 50-1000. Frequency: 50-500Hz. Measurement category: Cat IV, 600V per IEC 61010-1; Cat III, 1000V per UL 3111-1.

Cat. No.	Net Price
GT-11	\$18.13