

# CIRCUIT TRACERS / SPECIALTY TESTERS



## CP115 "proTrace™"

- Circuit tracer
- Quickly and easily traces branch circuits.
- Easy to read LED display.
- Not affected by line noise including computer, dimmers, etc.
- Works on lines with 24-300 VAC.
- Includes "proTrace Receiver", transmitter, instructions and carrying case.
- Made in U.S.A.



## CH110 "proTrace™"

- Multiple circuit tracer
- Quickly traces up to 5 circuits simultaneously.
- Easy to read digital signal strength indicator.
- Not affected by line noise including computers, dimmers, etc.
- Works on lines with 24-300 VAC.
- Can be used to trace lines through walls, underground etc.
- Includes "proTrace" Receiver, 2 transmitters (can add 3 more transmitters, etc.), carrying case, batteries (4-9 volt) and owners manual.
- Made in U.S.A.



## LT130 Gas Lamp Voltage Tester

It performs a complete lighting fixture test which includes lighting the lamp with no power connection.

The LT130 tests the following lamps:

- Fluorescent bulb.
- Metal halide bulbs.
- Mercury vapor bulbs.
- High and low pressure sodium bulbs.
- Neon bulbs.

Features:

- Audible voltage indication 5/12/24/48/120/208 to 240/277/440 to 600VAC/DC.
- Audible continuity to 100k ohms.
- Test ballast capacitors, diodes, igniters and photoelectric controls.
- Telescoping antenna that fully retracts into the housing.
- Prod holder for two-handed operation.
- Replaceable antenna.
- Separate battery compartment.
- Neoprene voltage lead and alligator clip assemblies.

Unit includes:

- Leather carrying case, lead assemblies and owners manual.
- Made in U.S.A.



## CT107 Tone Generator

- Tone mode generates an alternating (700 Hz-1300Hz) or continuous (1000Hz) signal which is sensed with a CT108 Tone Tracer for insulated conductors or a handset for bare conductors.
- Provides talk power for handsets on "dead" line circuits during installation.
- Tests continuity to 10K ohms and voltage from 5 to 48 volts AC/DC.
- Provides polarity (tip and ring side) indication of the central office battery at the protector or modular outlets.
- Made in U.S.A.

Additional Part Numbers:

- CH110-3 Transmitter 3
- CH110-4 Transmitter 4
- CH110-5 Transmitter 5



## CT108 Tone Tracer

- Receives tone generated by CT107
- Equipped with internal speaker, no handset required.
- Handset connections present for use in noisy areas.
- Made in U.S.A.

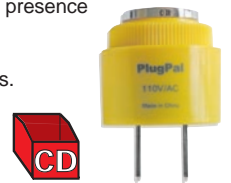
## CP117 "proAuto Track™"

- Circuit tracer.
- No sensitivity dials.
- Automatically identifies branch circuits.
- Works on lines with 90-200 VAC.
- Includes "proAuto Track Receiver", transmitter and instructions.
- Made in U.S.A.

CP117-CD 10 CP117 IN COUNTER DISPLAY

## CT105 Audible Circuit Tracer

- Audible buzzer indicates presence of 120 volts AC.
- Economical way of identifying branch circuits.
- Buzzing sound can be heard in multi-level houses.
- Continuous duty rated.



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**FREE Display Case**

See back cover for details



# SPECIALTY TESTERS/MISCELLANEOUS



## WS144 Wire Sorter

The ETCON WS144 Wire Sorter quickly sorts up to 30 wires at a time WITHOUT REQUIRING A KNOWN GROUND PATH.

The WS144 makes sorting a one-person operation. Attach the numbered leads to one end of de-energized wires. Attach identifier unit leads at opposite end to receive immediate LCD display of wire number.

- WS144 sorts up to 30 wires with no known ground path.
- Maximum wire length based on 250 ohm maximum load: 24 awg 1 mile, 12 awg 14.9 miles.
- Field replaceable 9 volt alkaline batteries.
- Operating temperature 0°C - 40°C (32°F - 104°F).
- Open circuit and short circuit indication.
- Includes identifier unit, remote unit for wires, 1-15 leads, carrying case and operators manual.
- WS144-30 remote unit for wires 16-30.
- Made in U.S.A.



## 1300 Electronic Protector

- Single outlet surge Volt 15 Amp AC
- 3 Stage EMI/RFI protection

## 1310 Single Stage EMI/RFI Protection

Specifications:	1300	1310
Voltage	6000 Volts	6000 Volts
Current	4500 Amps	4500 Amps
Response time	5 Nano Sec.	5 Nano Sec.
Energy dissipation	114 Joules	38 Joules
Performance indicator	Neon Light	MOV



## WL140 Wire Length Meter

The ETCON WL140 quickly measures any reel of wire from 24 AWG to 1000 MCM gauge stranded and solid in lengths of 15' to 20,000'. The unit is useful for electrical contractors, utilities and distributors for determining inventories of wire. The operator selects gauge, aught or MCM mode, selects copper or aluminum mode, attaches the alligator clips to the end of the wire being measured and presses "LENGTH" button to determine the length of wire.

- Microprocessor based meter designed to an accuracy of + or - 2% with 4 1/2 digit LCD readout.
- Direct readout for both copper and aluminum wire.
- Automatic internal adjustment for ambient temperature.
- Unique calibration mode enables measurement of non-standard gauge wire.
- Only one alligator clip attachment required at each end of wire.
- Field replacement of batteries.
- Insulation-piercing probe assemblies are included enabling use without stripping insulation.
- Impact resistant carrying case, alligator clip assemblies, insulation-piercing assemblies, batteries and new probe leads included.
- Made in U.S.A. Patent Pending



## ML800 Lock-Off Multiple Lockout

- Prevents accidental startup of equipment while repairs are in progress.
- Corrosive-resistant materials excellent for environments requiring frequent washdown, salt spray areas and outside applications.
- Accommodates up to six padlocks
- All must be removed before startup.
- Dimensions: 3" diameter, 3/8" thick.



## DM100 Pocket Multi-Meter

- Auto Ranging Digital Multi-Meter
- 4-600 VAC/DC
- 3.5" High Contrast LCD
- 4 DC Volt and 2 AC Volt Ranges
- Overload Protection on All Ranges

## DM100-CD 10 DM100 IN COUNTER DISPLAY



## FT870 "proFish" Fish Tape

- Nylon non-conductive fish tape.
- Extendable 50' sections.
- Field repairable.
- 350 lbs. pulling strength.
- High visibility orange.
- Includes extender coupling.



## MT810 Cube Tap

- Transforms one 120 VAC outlet into three.
- Heavy duty construction.
- High visibility orange color for quick identification.
- UL listed.
- CSA approved.

See Back Cover For Local Sales Representatives