

# Cable Testers



231A



230A

## Specifications

	230A	231A	models 235
Cable Type			
10BaseT	✓	✓	✓
10Base2	✓	✓	✓
100BaseTx	✓	✓	✓
RJ45	✓	✓	✓
RJ11		✓	
356A		✓	✓
TIA-568A	✓	✓	✓
TIA-568B	✓	✓	✓
Token Ring	✓	✓	✓
Test Type			
Open	✓	✓	✓
Short	✓	✓	✓
Reverse	✓	✓	✓
Cross	✓	✓	✓
Split		✓	✓
Power Source	9V Battery	9V Battery	9V Battery
Dimensions (HxWxD)	5.4x3x1.6" (137 x 76 x 40mm)	5.2x3x1.6" (132 x 76 x 40mm)	4.1 x 3 x 1.4" (103 x 75 x 36mm)
Weight	6.8oz. (193g)	7.1oz. (201g)	0.4 lbs. (185g)

## Accessories

One Year Warranty

SUPPLIED:	230A	231A	models 235
	Master Unit Remote Terminator	Master Unit Remote Terminator 3 Patch Cables BNC to BNC adapter	Master Unit Remote Terminator Carrying Case

## Model 230A

### Multi-Network Cable Tester

The 230A tests thin Ethernet (BNC), 10BaseT (UTP/STP), 100BaseTx, RJ45, TIA-568A, TIA-568B, and Token Ring cables within a few seconds. It detects miswiring, polarization, and continuity. The 230A also tests the ground of shielded twisted pair cables. With the remote unit, you can remotely test installed cable either from the wall plate or patch panel.

- Auto scans thin Ethernet (BNC), 10Base T (UTP/STP), 100BaseTx, RJ45, 356A, TIA-568A, TIA-568B, and Token Ring cables in seconds
- Detects miswiring, polarization, and continuity
- Also tests the ground of shielded twisted pair cables
- Tests cables before or after installation with the remote unit
- LED display for clear indication of problems
- Protective rubber boot
- Belt clip

## Model 231A

### Deluxe Multi-Network Cable Tester

The 231A can easily read the correct pin configuration of 10BaseT cable (category 5), 100BaseTx, 10Base2 cable (coax) and RJ45/RJ11 modular cables, 356A, TIA-568A, TIA-568B and Token Ring cables by comparing one transmitting end to the corresponding receiving end. With the remote kit, it can test cables installed far away either on wall plate or patch panel up to 1000ft away. It is easy to verify the cable continuity, open, short, and cross connect, featuring auto or manual scan for pin-out indicators.

- Tests 10BaseT, 100BaseTx, 10Base2, RJ45, RJ11, 356A, TIA-568A, TIA-568B, and Token Ring cables
- Detects open, short, cross, and continuity
- Tests Point-to-Point, rather than Pair-to-Pair
- Quick and easy to use
- Tests cables on wall plate or patch panel up to 1000 ft away with the remote kit
- Easy to read LED display
- Protective rubber boot
- Belt clip



# Remote Network Cable Analyzer/Tester

## Model 235

### Remote Network Cable Tester

The 235 network cable tester is an easy and effective cable tester which can test all the wiring faults of 10Base2 (Coax), 10BaseTx, 100Base Tx, RJ45, 356A, TIA-568A, TIA-568B and Token Ring cables. It can identify not only the wiring faults, such as open pairs, shorted pairs, reversed pairs, crossed pairs and split pairs, but can also identify up to 4 different cables at one end.

A large flashing LED displays the fault code, and the 4 pairs individual LEDs tells you which pairs are tested. The remote identifiers are provided to make a remote test. Just push the "TEST" switch. It will automatically run all tests within a few seconds and show you what faults are present. It is simple and easy to use.

- Detects open, short, reversed, crossed, and split
- Clear LED display for the fault status
- Simple and easy to use
- Test cable length: Minimum - 4ft (1.2m) Maximum - 492ft (150m)
- Identify up to 4 different cables at one end by provided remote identifiers
- Tests: 10BaseT, 100BaseTx, 10Base2 (coax), RJ45, 356A, TIA-568A, TIA-568B and Token Ring, etc.

## Model 240P

### Cable Tracer Probe



Used in conjunction with the tone generator function on the 240 Remote Network Cable Tester or any tone generator in the market, the 240P Cable Tracer can trace cables and locate faults, even when cables are in a bundle or hidden in a mess of punch down blocks or wall plates.

- Special inductive plastic tip which prevents accidental shorts (possible with copper-tip tracers) when using near high voltage devices
- Traces and identifies wires or cable in a bundle or group without damaging cable insulation
- Adjustable volume tone amplifier and an LED indicator
- Power Supply: 9V battery (not included)
- Dimensions (HxWxD): 8.07 x 1.42 x 1.42" (205 x 36 x 36mm)

240P

- Weight: 0.26lbs. (110g)
- Accessories included: Manual
- One Year Warranty



240

## Model 240

### Remote Network Cable Analyzer

The 240 is a small handheld tester which enables the user to quickly read the status of Ethernet twisted pair cables. The 240's tone generator feature can be used to trace installed cables and locate areas of discontinuity.

The 240 includes one master unit and one remote and can be operated easily by one person testing patch cords or installed cables.

- Testing of twisted pair cables for open circuits, shorts, crossed pairs, reversed pairs and split pairs
- Minimum length for split pair detection is 1.97ft (0.6m)
- Testing of twisted pair cables over 450ft (135m) in length
- Tone generator for tracing installed cables and locating faults (use with 240P)
- Shield integrity testing
- Cross talk detection in excess of 3dB +0.3dB at 3.5MHz
- Special designed remote unit that enables one-person testing of installed cables
- Small remote unit that slides into master unit for convenient and safe storage
- Automatic sleep mode and power switch to decrease power consumption
- Low battery LED
- Dimensions (HxWxD): 4.93 x 2.05 x 1.18" (125 x 52 x 30mm)
- Weight: 0.28lbs. (130g)
- Accessories Supplied: Master unit, Remote terminator, one patch cable, carrying case.
- One Year Warranty

**CALRIGHT INSTRUMENTS**

*The Right Source For Your Test & Measurement Needs*

8715 Mesa Point Terrace San Diego, CA 92154  
 Toll Free: 1.866.363.6634 Tel: 1.619.429.4545 Fax: 1.619.374.7012  
 Email: sales@calright.com <http://www.calright.com>