MADE IN THE USA

Coax Locator™

COAX TESTER, MAPPER, TONER

The Coax Locator is a small, hand held tester, designed for CATV and security system installers who test multi-run coax systems, terminated with F-connectors, or those who wish to map runs to a central bundle. It has the ability to put a tone signal on a coax cable, which can be traced using an audio frequency toner tracer. With four unique identifier test terminators, it is ideal for mapping coax installations.

Features

- Maps up to 4 Coax Locations
- Displays Pass, Open or Short
- Tone Generator
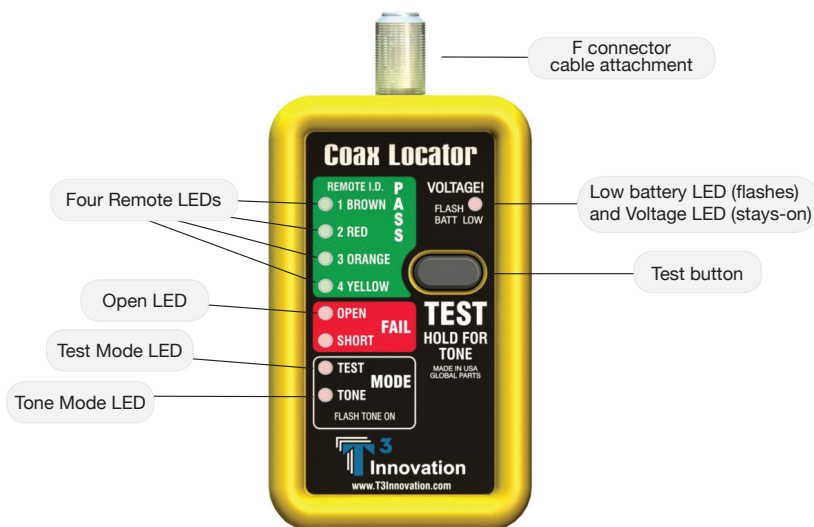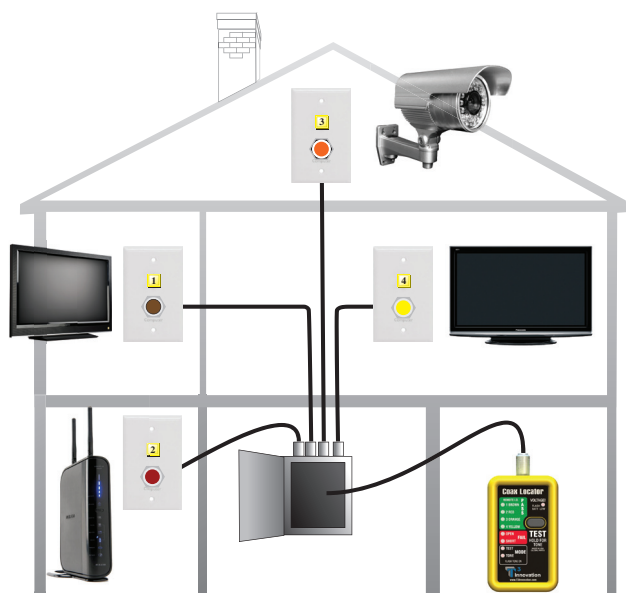- Auto Power-Off
- Bright LED

Applications

Troubleshoot, identify and map multi-run coax cable connected to:

- Televisions
- Monitors
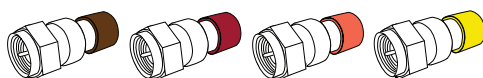- Security cameras
- Routers
- Splitters

The Coax Locator consists of a master unit and four remote terminators (#1 Brown, #2 Red, #3 Orange, #4 Yellow). The Coax Locator is used to test coax cables with F-connectors or with BNC connectors using the included adapters.
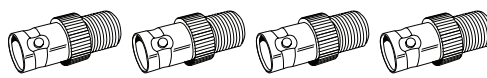
The Coax Locator will not test cable runs with AC or DC voltage present. Also it will not test through amplifiers, DC blocking devices or isolation splitters.
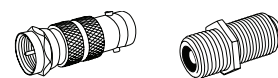
F connector cable attachment

Four Remote LEDs

Open LED

Test Mode LED

Tone Mode LED

Low battery LED (flashes) and Voltage LED (stays-on)

Test button

Adapters Included

Colored 1-4 Coax Remotes

BNC (M) to F (F) Adapter

BNC (F) to F (M) Adapter

F-Connector Coupler, F81

Specifications

Auto Power Off	After PASS/FAIL results · 12 s In Tone mode · 30 min
Maximum DC cable resistance (shield plus center conductor)	100Ω
Minimum cable length for testing	0 m (0 ft)
Maximum cable length for testing (see cable length reference chart below)	1,000 m (3,000 ft)
Body material	ABS
Label material	Lexan
Battery	6V 4LR44 / A544
Weight	2.7 oz
Dimensions	3.25″ X 2″ X 1.25″

Cable Length Reference

Coax Type	Belden P/N	Center + Shield	Maximum Length
RG-58A/U	8259	14.9Ω/1,000 ft	2.045 km (6,710 ft)
RG-59/U	9310	24.1Ω/1,000 ft	1.265 km (4,150 ft)
RG-59/U	9259	23.5Ω/1,000 ft	1.297 km (4,255 ft)
RG-59/U	8241A	49.7Ω/1,000 ft	628 m (2,010 ft)
RG-59/U	9275	78.5Ω/1,000 ft	398 m (1,275 ft)

Ordering Information

Part Number	Description
CL500	Coax Locator with Colored 1-4 Coax Remotes, 4 BNC (M) to F (F) Adapters, BNC (F) to F (M) Adapter, and F-Connector Coupler, F81, and Battery
CL500-1	Coax Locator with Colored 1-4 Coax Remotes, F-Connector Coupler, F81, and Battery (without BNC adapters)
CL30	Colored 1-4 Coax Remotes

Optional Accessories

CP100
T3 Hanging Pouch