

# 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

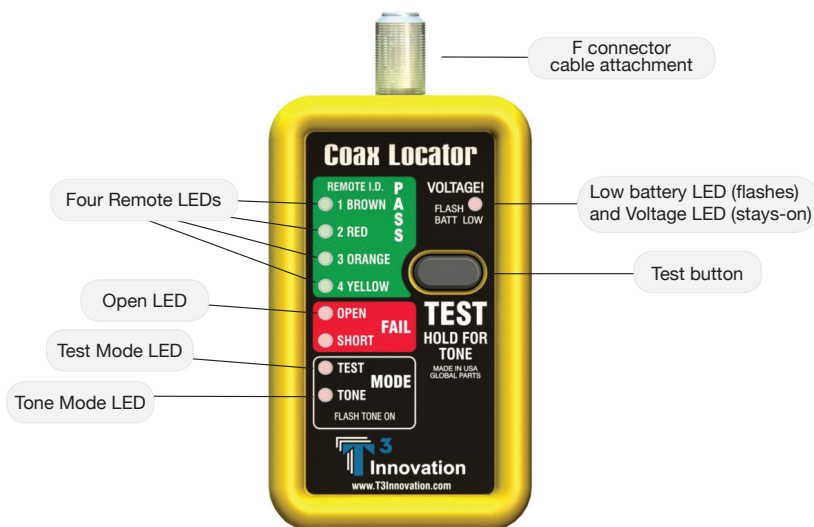
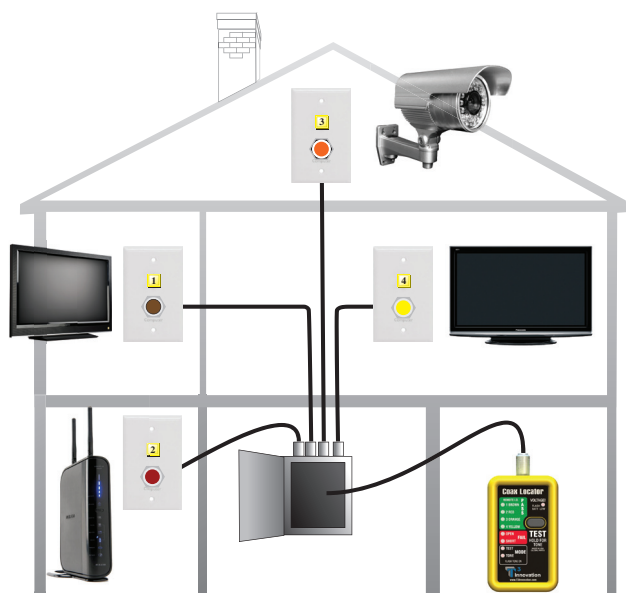
Troubleshoot, identify and map multi-run coax cable connected to:

- Televisions
- Monitors
- Security cameras
- Routers
- Splitters

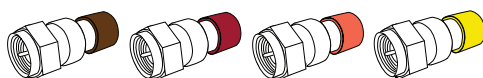
The Coax Locator consists of a master unit and four remote terminators (#1 Brown, #2 Red, #3 Orange, #4 Yellow). The Coax Locator is used to test coax cables with F-connectors or with BNC connectors using the included adapters.



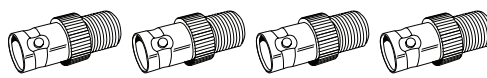
*The Coax Locator will not test cable runs with AC or DC voltage present. Also it will not test through amplifiers, DC blocking devices or isolation splitters.*



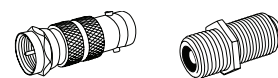
## Adapters Included



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