

# SERVING THE VOICE, VIDEO, SIGNAL AND DATA TRANSMISSION INDUSTRIES WITH *STANDARD* AND *CUSTOM* CABLE TOOLS AND ACCESSORIES

## CT6 COAX CABLE TESTER



The CT6 Coax Cable Tester checks the continuity of coaxial cable runs terminated with BNC, F or TNC connectors. This simple tester is a fast way to determine if a coaxial cable is good, open or shorted. The CT6 comes complete with a handy carrying case and terminators for BNC, TNC, and F connectors to allow for easy testing of terminated cables.



#### **TEST OPERATION**

The CT6 Coax Cable Tester is actually three independent testers. One is for BNC cables, another is for TNC cables and a third is for F type cables.

- 1 Plug the included BNC, F, or TNC terminator into the far end of the coaxial cable, then connect the near end of the cable to the tester with the same type of connector as the terminator.
- 2 Observe the LED corresponding with type of cable being tested (BNC, TNC, or F). If the LED is RED the cable is shorted or bad. If the LED remains UNLIT then press the test button.
- 3 The LED for the corresponding connector should light GREEN showing a GOOD cable. If the LED remains unlit either the center conductor or the shield connection is open, or the terminator is not installed. If the LED light is RED there is a short between the center conductor and the shield.
- 4 The terminator on the cable being tested should be the same type as the connector on the tester.
- 5 This tester will not test cables with a BNC on one end and a TNC or F on the other, unless you use an optional adapter, such as BNC M to TNC F adapter.

### **REMARKS:**

The tester runs on one 9 volt battery.

Please make sure the battery charge is sufficient otherwise the LED will dim and difficult to read.



WARNING!

## **Coastel Cable Tools International Corp.**

1211 South Salina Street Syracuse, New York 13202 USA 1-315-471-5361 FAX 1-315-472-1765



1-800-451-7615

www.CoastelTools.com

Never connect this tester to a live wire. Doing so may damage the tester or the equipment the cable is connected to.