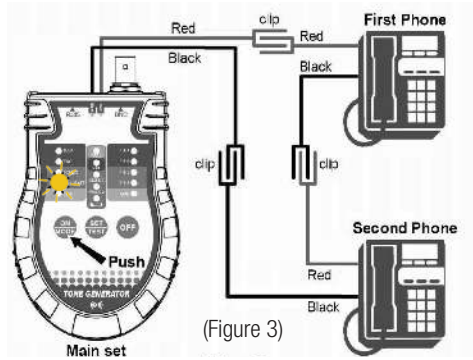


## TALK BATTERY MODE

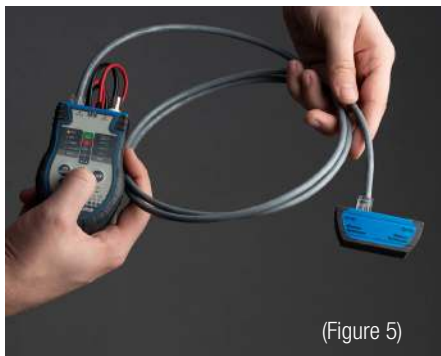
1. Press the ON/MODE button to turn on the TET-700BC. Press the mode button repeatedly until the yellow LED next to Talk/batt lights.
2. Using the ABN clips, connect the TET-700BC to two telephones (Figure 3). Using this mode will drain the battery quickly, so the TET-700BC should only be used for short intervals during this function.



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## RJ45 CABLE TEST MODE

1. Press the ON/MODE button to turn on the TET-700BC. Press it repeatedly until the yellow LED next to "RJ45" illuminates.
2. Connect a RJ45 cable to the TET-700BC. Remove the remote terminator from the body of unit, connect it to the other end of the RJ45 cable, and push SET/TEST button to test cable (Figures 4 & 5).
  - If the cable is open:** The FAIL LED will illuminate, while the LEDs for any open pairs will be off.
  - If the cable is shorted:** The wire pairs that are shorted will be indicated by flashing LED's and the Fail LED will light.
  - If the cable is good:** All wire pair LED's as well as the PASS LED will illuminate.
3. Power off the unit manually or it will power off automatically after 20 seconds if no other button is pressed.



**TETP-901  
CABLE TESTER TONE &  
PROBE KIT+ W/ ABN  
INSTRUCTION MANUAL**

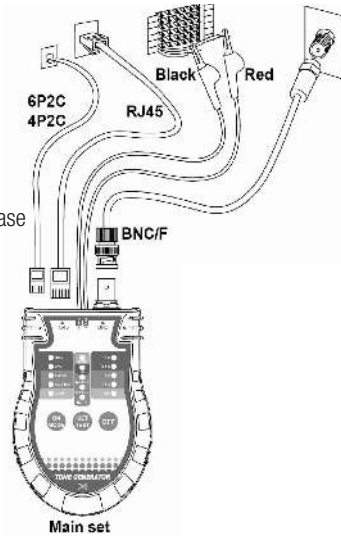
## CONTINUITY MODE

1. Press the ON/MODE button to turn on the TET-700BC. Press the mode button repeatedly until the yellow LED next to "CONT" illuminates.
2. Using the ABN clips, connect the TET-700BC to the cable being tested and push the Set/Test button. If the TET-700BC detects an open, the Fail LED will illuminate, and the 7&8 LED will blink.

## INTRODUCTION:

The **TETP-901** is a multi-function Cable Tester & Toner+ w/ ABN consisting of:

- **TEP-200** - Tone Tracing Probe+
  - Traces wire paths via tone detection
  - Checks polarity of many 6P2C/4P2C telephone jacks
  - Plastic Probe Tip prevents accidental shorts
  - Includes (1) 9V battery required for operation
- **TET-700BC** - Cable Tester & Toner+ w/ ABN
  - Comes with ABN (Angled Bed of Nails) clips for grabbing onto 66 blocks securely
  - Piercing pin goes through insulation to reach the conductor without damaging insulation
  - Remote terminator can be used to test network cables with ease
  - Provides tone via RJ45 and BNC connectors or test clips
  - Provides talk power to a telephone for testing
  - Two different musical tones to choose from
- **TET-6** - Accessory Kit & (2) 9V Batteries
  - Includes (2) BNC to F Connector Adapters, (1) 50 Ohm BNC Terminator, (1) BNC Cable Jumper, (1) F Connector Jumper, (1) RJ45 Cable Jumper, and (1) Belt Clip



## LOW BATTERY INDICATION

1. If the battery power is low, the Low Battery indicator LED will start to blink. If this is the case, the battery will need to be replaced.



## HOW TO USE

### TEP-200 - Tone Tracing Probe+

To use the TEP-200 for tone tracing, simply press and hold the Main Testing Button while tracing a wire to detect tone. The louder the tone, the closer you are to the signal source. The Signal Strength LED will also illuminate brighter as you get closer to the signal source.

To use the TEP-200 for checking the polarity of a 6P2C/4P2C telephone jack, see below:

1. Using an RJ11 jumper (not supplied), connect it to a telephone jack and the RJ12 jack of the TEP-200. (Figure 1) The TEP-200 will indicate if the polarity is correct by illuminating the "NOR" LED, or if the polarity is reversed, it will illuminate the "REV" LED.



(Figure 1)



(Figure 2)

### TET-700BC - Cable Tester & Toner+ w/ ABN

To use the TET-700BC as a Cable Tester & Toner+ w/ ABN, follow these basic instructions:

1. Press the ON/MODE button to turn on the unit. Press it repeatedly to change the mode and select the function needed.
2. When a mode is selected, press the SET/TEST button to test. If you're in TONER mode, press the SET/TEST button to select the tone, either Music1 or Music2.
3. Press the OFF button to turn the unit off. Note the TET-700BC has an auto off feature when in RJ45, BNC, TALK BATT, CONT modes. When in TONER mode, you must press the OFF button to turn the toner off.

For more detailed information, see the individual test method instructions.

## BNC/F COAXIAL CABLE TEST MODE

1. Press the ON/MODE button to turn on the TET-700BC. Press it repeatedly until the yellow LED next to "BNC" illuminates.
- 2.a. If you are testing a cable with BNC connectors:
  1. Connect one end of the cable to the BNC port of the TET-700BC (Figure 2).
  2. Connect the other end of the cable to the 50-ohm BNC terminator.

**NOTE:** The cable will appear to fail if the 50-ohm BNC terminator is not connected while testing.
- 2.b. If you are testing a cable with an F connector:
  1. Connect the BNC to F Adapter to the BNC port of the TET-700BC and connect one end of the cable to the F connector adapter.
  2. If the other end of the cable is also an F connector, attach the other BNC to F connector to the end of the cable. Once fitted, attach the 50-ohm BNC terminator to the end of this cable.

**NOTE:** The cable will appear to fail if the 50-ohm BNC terminator is not connected while testing.
3. Press the SET/TEST button and the Pass and 1 & 2 LED's will illuminate (Figure 6).
4. If the cable fails, the FAIL LED will illuminate and the 1 & 2 LED's will blink.
5. Power off the unit manually or it will power off automatically after 20 seconds if no other button is pressed.