Owner’s Manual

Cable Tester with Wire Tracker
Model: T012-001-K

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Package Includes

- Main Tester
- Remote Probe Unit
- RJ45 Jumper Cable
- RJ11 Jumper Cable
- Alligator Clip Adapter
- Headphones
- 9V Battery (x2)
- Owner’s Manual

Product Features

- Multi-Function Kit allows for both cable testing and wire tracking
- Find a single RJ11, RJ45, or BNC cable within a group of cables
- Determine the location of a short or breakage in non-powered wires
- Perform wire mapping on RJ45 cables, detecting shorts and open wires
- LED light on Remote Probe Unit for use in dark areas

Wire Tracking

Notes:
- The volume button is used to fine tune the tone generator. If you are having trouble with the probe not honing in on a single cable, adjust the volume setting. When tracking a cable that has power running through it, it is recommended to set the volume from 1-3. When tracking a non-powered cable, set the volume from 6-8.
- The included headphones can be used when in a noisy environment to ensure you hear the tone from the Remote Probe Unit.
- Flip the light switch on the side of the Remote Probe Unit to turn on the light for use in dark areas.

1. If this is the first time you are using the product, insert a 9V battery into the battery compartment of the Main Tester and the Remote Probe Unit. Flip the switch on the Main Tester to the Scan position. The Status LED will flash to indicate the Main Tester is ready for operation.

2. Connect the RJ11, RJ45, or BNC cable to be tracked to the corresponding port on the Main Tester.

3. Flip the switch on the Remote Probe Unit to the Scan position. The Power LED will illuminate to indicate the Remote Probe Unit is ready for operation.

4. Run the probe of the Remote Probe Unit along the group of cables until the tone sounds, indicating you have found the desired cable.
Locating a Short or Breakage in a Non-Powered Cable

Notes:
- Set the volume from 6-8 when locating a short or breakage.
- Locating a short or breakage can only be performed on a non-powered cable.
- The included headphones can be used when in a noisy environment to ensure you are hearing the tone from the Remote Probe Unit.
- Flip the light switch on the side of the Remote Probe Unit to turn on the light for use in dark areas.

1. Flip the switch on the Main Tester to the Scan position. The Status LED will flash to indicate the Main Tester is ready for operation.
2. Connect the included alligator clip adapter to the corresponding port on the Main Tester.
   - When locating a short, connect both alligator clips to the bare wires on the cable being tested.
   - When locating a breakage, connect the red alligator clip to one of the bare wires, leaving the black alligator clip free.
3. Flip the switch on the Remote Probe Unit to the Scan position. The Power LED will illuminate to indicate the Remote Probe Unit is ready for operation.
4. Run the probe of the Remote Probe Unit along the cable. The tone will sound, indicating that the area where the probe is currently located is undamaged. Continue running the probe along the cable until the tone stops, which will be the location of the short or breakage.

RJ45 Wire Mapping

1. Flip the switch on the Main Tester to the Test position. The Verify LED will flash to indicate the Main Tester is ready for operation.
2. Flip the switch on the Remote Probe Unit to the Scan position. The Power LED will illuminate to indicate the Remote Probe Unit is ready for operation.
3. Connect RJ45 cable from the RJ45 port of the Main Tester to the RJ45 port of the Remote Probe Unit.
4. The Pin LEDs on the Main Tester and Remote Probe Unit will illuminate per below.
   
   Note: When performing a Wire Mapping operation, pressing the SET button will change the speed at which the LEDs flash.
   
   • Good Cable – When a UTP cable is properly wired, the LEDs on both units will flash in sequence from 1 through 8. For a good STP cable, the LEDs will flash in sequence from 1 through 8, including G.
   
   • Short – In the case of a short, the LED(s) of the pin(s) in which a short is present will not illuminate on the Remote Probe Unit. The LEDs on the Main Tester unit will all continue to illuminate.
   
   • Open – In the case of an open pin, the LED(s) of the open pin(s) will remain off on both the Main Tester and Remote Probe Unit.
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- Send the new equipment back for recycling when this ultimately becomes waste

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