

# *Cable Prowler*<sup>TM</sup>

Full Color Cable Testing  
& Report Management

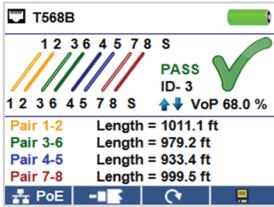
## Quick Start Guide

CAT 3/5e/6/6a  
Coax  
Telephone Cable

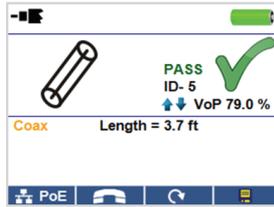
CB300  
CB350  
CB400



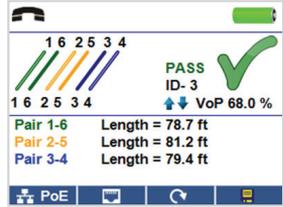
## Network Cable Test



## Coax Cable Test



## Telephone Cable Test



Back

Enter

Soft keys perform the function on the display above each button.

Test

Direction cursors to move in LCD display

On/Off



RJ45 jack

Micro USB Port

F-connector Jack

# How to Perform a Cable Test

- Power on the Cable Prowler.
- Connect a network, coax, or telephone cable to the appropriate connector on the top of the Cable Prowler.  
*(Warning! Do not plug an RJ11 cable directly into the Cable Prowler! A standard RJ11 cable will damage the Cable Prowler's RJ45 jack. Use the included RJ adapter patch cable (CA012) that is included with the cable Prowler.)*
- Press the enter button to display the cable test menu. The Cable Prowler will automatically perform a test upon entering the cable test menu.
- To test coax or telephone cable, press the coax or telephone soft key. 
- If a remote is NOT being used (one ended test), the Cable Prowler will test the length of each pair, opens, shorts, or split pairs. Performing a one ended test will not verify connectivity on the opposite end of the cable.
- If a remote is being used, connect the remote to the opposite end of the cable.
- To calibrate the VOP, connect a known length of cable to the Cable Prowler and press the up/down/left/right buttons to increase or decrease the VOP. Press the left and right buttons to select and change the VOP one digit at a time.
- While adjusting the VOP, press the test button every so often until the length of the cable is displayed.
- Press the green test button  or the loop mode soft key  to perform additional tests.
- To save a cable test, press the save icon. 
- Use the arrow buttons and the enter button to name the cable test file.
- Press the save icon to save the cable test file. 

# Network / PoE Detection

 PoE 

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<b>Link Capability</b>	<b>Link Flow Control</b>
10Base-T	Full / Half Duplex
100Base-TX	Full / Half Duplex

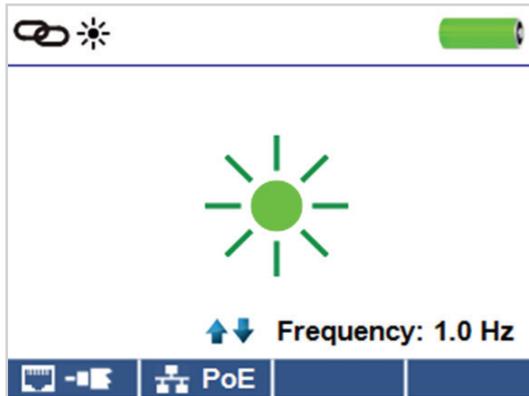
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<b>Connected at</b>	<b>PoE A 12.95W Max</b>
100 Base-TX	57.9 V Min Load
MDI FDX	56.5 V Max Load

    PoE  

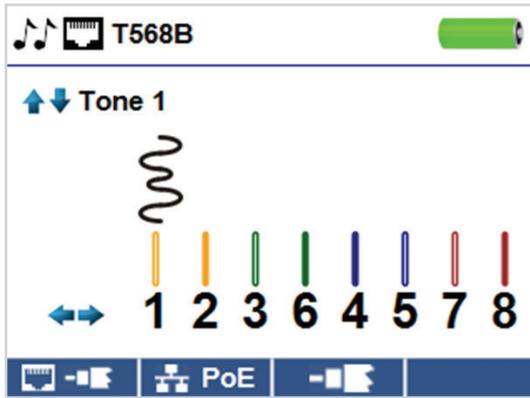
- Power on the Cable Prowler.
- Connect the Cable Prowler to a switch or active network jack.
- Use the left or right arrow buttons to select the Network/PoE icon and press the enter button or press the Network/POE soft key. 
- The Cable Prowler will automatically detect and display link capability, connection speed, PoE mode, and PoE Min/Max voltages.
- To perform a Network Test only, press the PoE soft key. 
- To save the PoE data, press the Save soft key. 
  - » Use the arrow buttons and the enter button to name the PoE file.
  - » Press the Save soft key to save the PoE file.

# Link Light



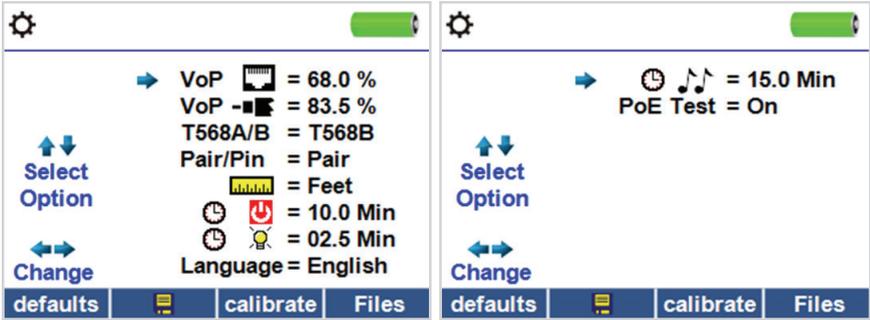
- Power on the Cable Prowler.
- Connect the Cable Prowler to an active Network cable or port.
- Press the Network/Poe soft key  then press the Link Light soft key. 
- The Link Light will automatically begin upon entering the Link Blink menu.
- The Link LED above the LCD screen will flash at the same cadence as the port light.
- Use the up and down arrows to adjust the transmit frequency to suit the switch characteristics.

# Tone Generator



- Power on the Cable Prowler.
- Use the left or right arrow buttons to select the tone generator icon  and press the enter button.
- The cable prowlter will automatically activate the tone generator upon entering the tone generator menu.
- Connect your cable to either the RJ45 jack or coax connector located on the top of the Cable Prowler.
- To switch between network and coax cables, press the coax cable/RJ45 soft key  / .
- Press the up or down arrow buttons to select tone cadences 1 thru 4.
- Press the left or right arrow buttons to select which pin or pair to place the tone.
- Use a tone probe (P/N TP200 TrakAll) alongside the cable or at the end of the cable to hear an audible tone.

# Setup



- Press the setup softkey  to enter the setup menu.
- Use the up and down buttons to select a setting.
- Use the left and right arrow buttons to change the selected setting.
- Press the save soft key  to save changes.
- Press the defaults soft key **defaults** to reset the settings to factory settings.
- Press the Files soft key **Files** to view stored test results.

## Cable Prowler Software Application

See <http://T3Innovation.com/downloads> to install Cable Prowler software and learn how to transfer your test results to your PC.



### CB300

- Cable Prowler Main Unit
- Coax and Network Remote Set:
  - #1-5, F-Conn coupler includes foam holder
- Network/Tel Testing and ID Remote #1
- RJ12 Cable – Qty 2
- Micro USB Cable
- Hanging T3 Pouch



### CB350

- Cable Prowler main Unit
- Coax and Network Remote Set:
  - #1-5, F-Conn coupler includes foam holder
- #1-8 Network/Tel Testing and ID Remotes
- RJ12 Cable – Qty 2
- Micro USB Cable
- Large T3 Pouch



### CB400

- Cable Prowler Main Unit
- #1-8 Network/Tel Testing and ID Remotes
- #1-20 Coax Remotes
- #1-20 Network Remotes
- RJ12 Cable – Qty 2
- TrakAll – Tone and Probe
- Micro USB Cable
- Large T3 Pouch

For complete Cable Prowler user manual, technical information and customer support, please visit [www.t3innovation.com](http://www.t3innovation.com) or send an email to [support@t3innovation.com](mailto:support@t3innovation.com).

**Contact Numbers:** Phone: 805-233-3390

Fax: 805-383-4507

**Address:** 808 Calle Plano  
Camarillo, CA 93012