

Cable Prowler™

Full Color Cable Testing
& Report Management

Quick Start Guide

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

CB300
CB350
CB400



Network Cable Test

T568B	
1 2 3 6 4 5 7 8 S	PASS ID-3 VoP 68.0 %
1 2 3 6 4 5 7 8 S	
Pair 1-2	Length = 1011.1 ft
Pair 3-6	Length = 979.2 ft
Pair 4-5	Length = 933.4 ft
Pair 7-8	Length = 999.5 ft

Coax Cable Test

Coax	
Length = 3.7 ft	PASS ID-5 VoP 79.0 %

Telephone Cable Test

1 6 2 5 3 4	
1 6 2 5 3 4	PASS ID-3 VoP 68.0 %
Pair 1-6	Length = 78.7 ft
Pair 2-5	Length = 81.2 ft
Pair 3-4	Length = 79.4 ft



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 

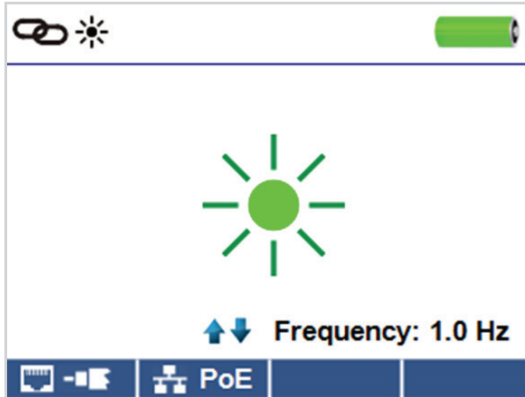
Link Capability		Link Flow Control	
10Base-T		Full / Half Duplex	
100Base-TX		Full / Half Duplex	



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

    PoE  

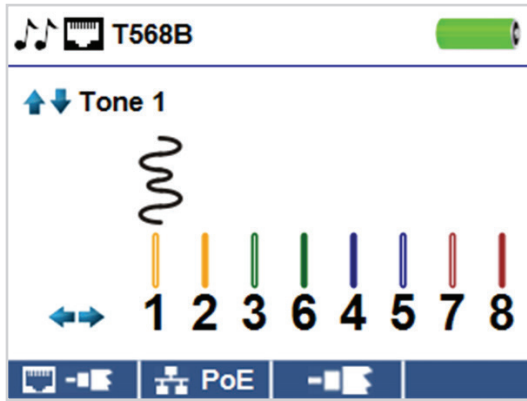
- Power on the Cable Prowler.
- Connect the Cable Prowler to a switch or active network jack.
- Use the left or right arrow buttons to select the Network/PoE icon and press the enter button or press the Network/POE soft key.  PoE 
- The Cable Prowler will automatically detect and display link capability, 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



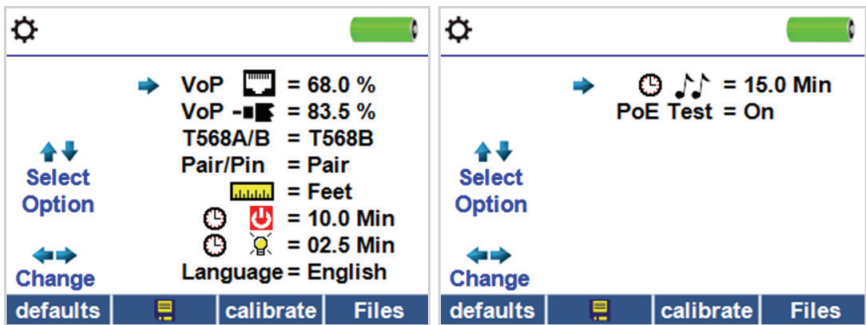
- Power on the Cable Prowler.
- Connect the Cable Prowler to an active Network cable or port.
- Press the Network/Poe soft key  then press the Link Light soft key. 
- The Link Light will automatically begin upon entering the Link Blink menu.
- The Link LED above the LCD screen will flash at the same 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 prowler 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 or send an email to support@t3innovation.com.

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