

Quick Start Guide

Cable Prowler™

Full Color Cable Testing & Report Management

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



TCB300
TCB360K1

Network Cable Test

T568B		PASS ✓	
1 2 3 6 4 5 7 8 S	1 2 3 6 4 5 7 8 S	ID-3	VoP 68.0 %
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		
PoE			

Coax Cable Test

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

Telephone Cable Test

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
PoE	



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

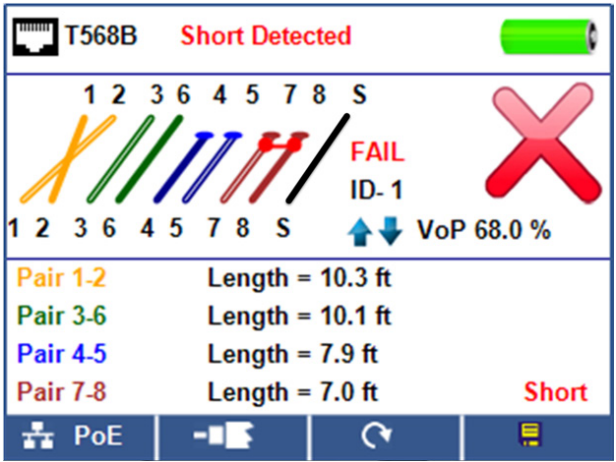
Micro USB Port

F-connector Jack

How to Perform a Cable Test

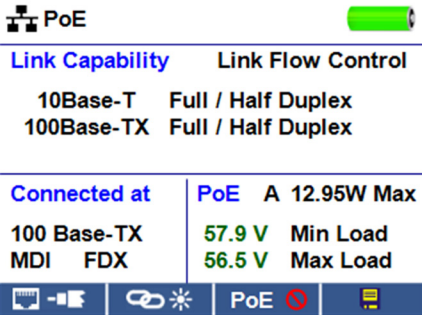
- Power on the Cable Prowler.
- Connect a network, coax, or telephone cable to the appropriate connector on the top of the Cable Prowler.
(Warning! Do not plug an RJ11 cable directly into the Cable Prowler! A standard RJ11 cable will damage the Cable Prowler's RJ45 jack. Use the included RJ adapter patch cable 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. 




Cable Prowler Graphic Report

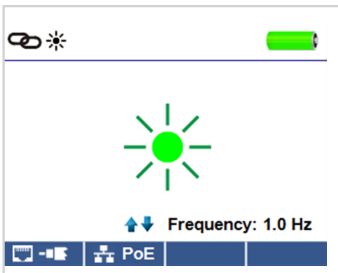


Legend	
<p>1 2</p> <p>1 2</p>	Pair 1-2 measures 10.3 ft but is <u>mis-wired</u> .
<p>3 6</p> <p>3 6</p>	Pair 3-6 measures 10.1 ft and is properly connected.
<p>4 5</p> <p>4 5</p>	Pair 4-5 has an open at 7.9 ft.
<p>7 8</p> <p>7 8</p>	Pair 7-8 has a short at 7.0 ft.
<p>S</p> <p>S</p>	Shielded cable detected



Network / PoE Detection



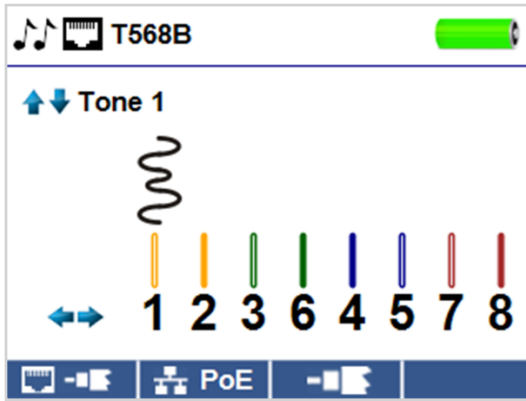
- Power on the Cable Prowler.
- Connect the Cable Prowler to a switch or active network jack.
- Use the left or right arrow buttons to select the Network/PoE icon and press the enter button or press the Network/PoE soft key. 
- The Cable Prowler will automatically detect and display link capability,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

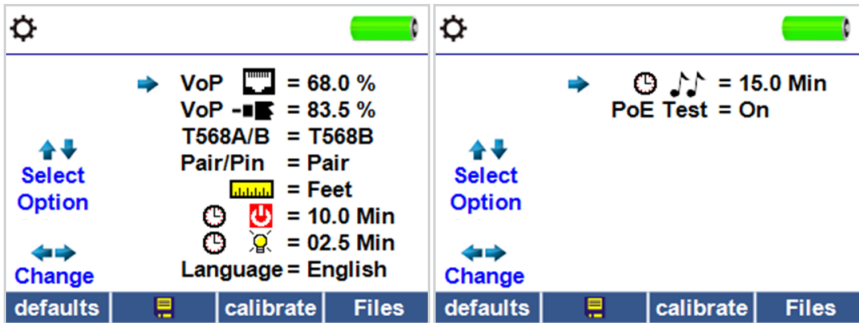
- Power on the Cable Prowler.
- Connect the Cable Prowler to an active Network cable or port.
- Press the Network/PoE soft key  then press the Link Light soft key. 
- The Link Light will automatically begin upon entering the Link Blink menu.
- The Link LED above the LCD screen will flash at the same 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 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 Applications

See <http://http://www.platinumtools.com/testers> to install the application software with latest updates, and get the latest functionality from your Cable Prowler.

User Manual

See <http://http://www.platinumtools.com/testers> to download the User Manual and learn more about Cable Prowler and how to transfer your test results to your PC.



Cable Prowler™ Kits



TCB300

- Cable Prowler™ Main Unit
- #1-5 Coax Remote Set
- #1-5 Data Remote Set
- F Female to F Female Adapter F81
- Network/Tel Testing and ID Remote #1
- No-Fault Cables – Qty 2
- Micro USB Cable
- Hanging Pouch
- Quick Start Guide
- User Manual (Online)
- Warranty Activation Card



TCB360K1

- Cable Prowler™ Main unit
- #1-8 Network/Tel Test and ID Remotes
- #1-8 Push on Coax Remotes
- #1-12 RJ45 Data Remote set
- Micro USB cable
- No-Fault cable - Qty 2
- RJ45 Port Saver
- RJ45 to Alligator 12 inch
- F Female to F Female adapters, F81 (2)
- BNC Female to F Female adapter
- BNC Female to F Male adapter
- Durable plastic case
- Quick Start Guide
- User Manual (online)
- Warranty Activation Card

For complete Cable Prowler user manual, technical information and customer support, please visit www.platinumtools.com or send an email to info@platinumtools.com.

Contact Numbers: Phone: 805-384 2777
Address: 806 Calle Plano
Camarillo, CA 93012

