

TCB300

Cable Prowler™

- Easy viewing in any environment
- Test results can be named, saved, viewed and printed
- Measures cable length & distance to faults in feet or meters
- Detects and reports current link speed and link capabilities for active Ethernet drops up to 1Gb
- Link light to identify location on a hub/switch/router port
- Tests Ethernet cable configuration and verifies connectivity while conducting tests for opens, shorts, miswires, split pairs and reverses
- Detects presence of PoE and class of PoE with load test for voltage drop (IEEE802.3af/at requirements)
- Supports up to 8 testing and ID remotes for network and telephone cables
- View saved cable tests
- Full color graphical wire-mapping
- Generates selectable tones on selected pins for use with tone tracers

T138 Smart Remotes  
A great addition to the Cable Prowler™



Eliminate walking back & forth to test sites. 'Test' & 'Map/ID' up to eight drops/locations simultaneously. Smart Remotes are a 'smarter' way to go! PN T138



Cut Strip Terminate Test

Platinum Tools is committed to provide the best possible solutions for the preparation, installation and hand termination of wire and cable.

- |                         |              |
|-------------------------|--------------|
| <b>Cutters</b>          | <b>For:</b>  |
| <b>Strippers</b>        | Security     |
| <b>Crimpers</b>         | Residential  |
| <b>Punchdown</b>        | Home Theater |
| <b>Specialty Tools</b>  | Networking   |
| <b>Connectors</b>       | Electrical   |
| <b>Cable Management</b> | Datacom      |
| <b>Testers</b>          | Telcom       |
| <b>Kits</b>             |              |

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Cable Prowler™

Full Color Cable Testing & Report Management

For Cat3/5e/6/6A, coax, and telephone cable types.

The Cable Prowler™ combines the functions of a high-end cable and length measurement tester, the capability to identify link status, link capability, and PoE detection. All of this functionality is combined with internal memory to save, download and output results in full color.



Features:

- High-resolution color display
- TDR technology
- Link capability and status
- Link light
- Tests RJ45, RJ12/11 & Coax
- Color wire map
- Tone generation

Cable

The Cable Prowler™ provides full cable testing on any category network, coax, or telephone cable. It will display wire map, numbered ID remotes, and any faults, including shorts, opens, miswires, split pairs, and reverses. The full-featured Cable Prowler™ measures cable length (using TDR technology) and generates tone levels for signal tracing and cable identification on all pairs, a selected pair, or a selected pin.

Network - PoE

The Cable Prowler™ enables quick identification of a network drops link capability and current link status. Cable Prowler™ also detects the presence of PoE on the network drop and what class of PoE per IEEE 802.3 af/at with load test for voltage drop. These network tests can also be saved for record keeping and printing.

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Cable Prowler™

Physical features:

- High resolution full color graphical display
- Displays wire map in color per TIA-568A/B color codes, in pin or pair order (configurable)
- Protective silicone holster
- Micro USB connector (to export cable reports), RJ45 connector, and Coax connector



TCB300 Kit

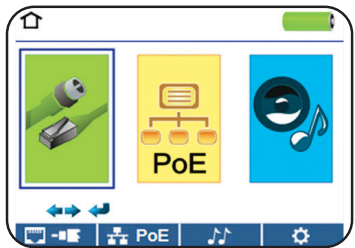
TCB300 Cable Prowler Kit Includes:

- 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
- 6x Alkaline AA batteries

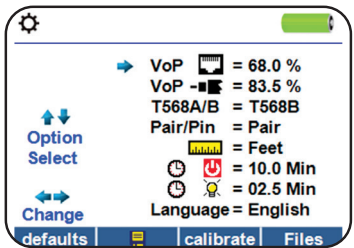
Applications

- Measure cable length and length to faults using TDR technology
- Network testing of link capability, link status, and link light for port identification
- Test PoE to ensure adequate power for powered devices such as VoIP phones
- Conduct single ended and remote cable tests with display of PASS, wire map, ID, and faults for network & coax cables
- Tone and trace cables
- Locate unlabeled network & coax cables with up to 20 remote identifiers
- Test multiple (up to 8) network & telephone drops with testing & identifier remotes
- Define a cable name for your cable test, save every cable test, export to your computer for record keeping and printing (Requires software to be downloaded from [www.platinumtools.com](http://www.platinumtools.com); compatible with Microsoft® Windows 7 or later)

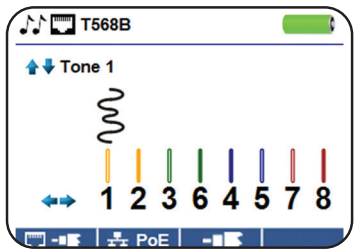
Test Screens



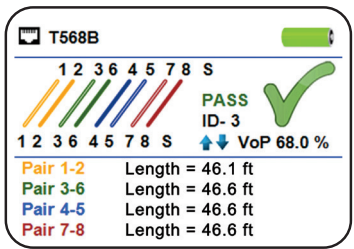
Home



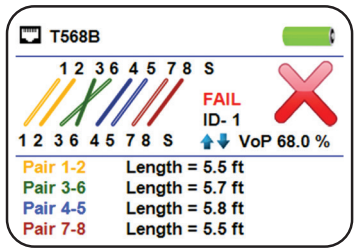
Setup



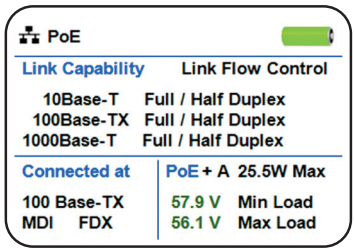
Tone



Pass



Fail



Network - PoE Testing

Specifications

Measurement Technology	Time Domain Reflectometry (TDR)
Cable Measurements	Cable Testing and ID: up to 1000 ft (305 m) Split Pair Detection: 3 ft (1 m) to 1,000 ft (305 m) Length Measurement: 0 to 1,500 ft (457 m), ± (5%+1 ft) Supports 8 continuity and ID number remotes (RJ-45) Supports 20 RJ-45 and 20 F connector ID only remotes
Power over Ethernet	Tests for IEEE 802.3af and IEEE 802.3at (PoE Plus) compliant PoE Tests for classes and loads cable up to 25.5 watts (at class 4) Identifies Mode A or B (pairs with PoE)
Active Ethernet	Indicates advertised speeds of 10/100/1000base-t half or full duplex Can Link to network at 10/100base-t
Maximum Voltage	Parameters refer to the maximum voltage that can be applied to any 2 connector pins without causing damage to the tester. • RJ Jack: 66 VDC or 55 VAC • F connector: 50 VDC or VAC
Save Test Results	Stores up to 250 Cable or network tests with user defined names
Languages	English, French, Spanish
Battery Life	For 6 x AA, 9VDC, 2,200 mA-hr (typical) alkaline battery: Operating – 20 hours typical Standby – 1.5 years typical (200uA max standby current)
Altitude	10,000 ft (3048 m) operating
Temperature	Operating: 32 to 122°F (0 to 50°C) Storage: -22 to +140°F (-30 to 60°C)
Humidity	10 to 90% non-condensing
Enclosure	High-strength PC/ABS plastic with V0 rating with boot Withstands 4 foot drop on to concrete
Size	1.85"H x 3.6"W x 6.8"L (4.7 x 9.15 x 17.3 cm)
Weight	With batteries: 1 lb 2 oz (510 g)
Safety Compliances	CE and UKCA



WARNING: Cancer and Reproductive Harm – [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



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North Carolina, USA



We Make Connections EZ!