

beek



TPT-8020A Cable Tester

DADI Telecom

Professional Communication Tester Manufacturer from China



TPT-8020A is an easy-to-use and portable test set with advanced cable locator and simple network tester in one unit. Besides identifying wiremap, measuring the cable length, diagnosing cable faults and tracing cables, the TPT-8020A can also be used to simply perform network testing. It is an absolutely necessary tool for cabling construction and network maintenance.

□ Functions

■ Cable Test

- Length measurement: twisted-pair, phone line, coax and wires, etc.
- Wiremap testing: display wiremap, conduct tests of STP/UTP and diagnoses faults for shorts, opens, reversals, miswires and split pairs and perform cable testing per T568A/B standard
- Tone generation: generate up to 4 distinctive tones for tracing cables
- Port identification: identify port and jack type, such as telephone and Ethernet, with speed and duplex information, up to 1000Mbps

■ Network testing

- Flashing port LED to locate a hub or switch port
- Ping test and packet loss detection
- Support static and DHCP dynamic IP configuration
- Net scan to verify active host quantity in the subnet and display IP and MAC Address

■ Others

- Auto-off for power saving
- Backlight LCD display, easy to operate even in the darkness

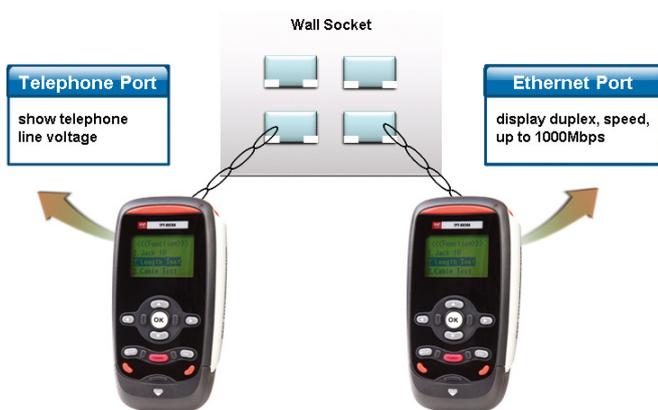


□ Features

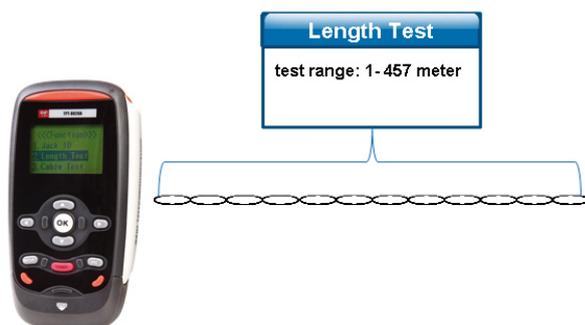
- Comprehensive functions: support cable testing and network testing
- Tone tracing: locate the cable on DDF without sorting out cables
- Net Scan: fast scan all of the active hosts in the LAN
- Test several cables simultaneously by selecting multi-remote ID

□ Applications

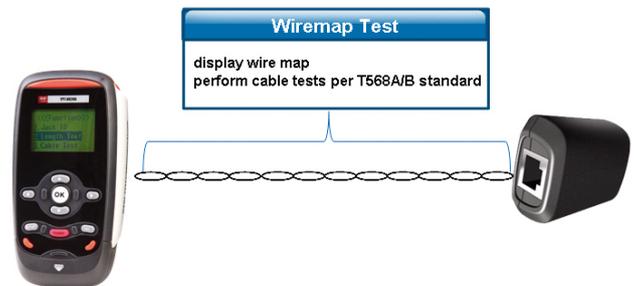
Port identification



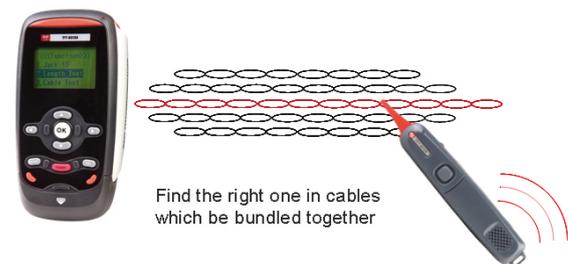
Cable length testing



Wiremap testing



Tone generation



Flashing port



Simple network testing



Specifications

General	
Size	134×74×46mm
Weight	300g
Display	128×64 LCD
Operation mode	Keyboard
Interface	RJ45
Battery	9V
Operation time, cable testing without backlight	50 hours
Operation time, network testing without backlight	15 hours

Testing	
Cable length test range	1 to 457 meter
Single end measurement	Support
Adjust the length parameter	Support
Wiremap testing	Support
Cable faults detection	Opens, shorts, split pairs, miswires
Simultaneous cable testing	8 lines with 8 remote ID
Tone generation	4 distinctive tones
Ping testing	Display packet loss
DHCP testing	Display acquired IP, gateway and DNS server
Net Scan	Display searched host information
Port identification	Display telephone voltage and network attribution



