

# Paladin Tools®

## LAN ProNavigator® Data & Coaxial Network Tester

### Auto-off power save circuit:

1. The main tester has an automatic power shut down circuit to save battery life. The power to the unit will turn off after approximately 20 seconds of non-use during normal testing and fault check operations, and 30 minutes in tone mode. To prevent power shut down, periodically press the "Fault Check/Tone" switch.
2. Pressing the "On/Test" switch after a test will turn the unit off.

### Low battery test and indication:

1. To determine if you have a low battery in your tester, connect a known good data patch cable between the main tester and remote unit.
2. Press the "ON/TEST" button to turn the unit on.
3. Press the "ON/TEST" button to initiate a test.
4. If after initiating the test the "POWER" light flashes on and off, the battery is low and needs to be replaced.

### READ BEFORE USE:

1. Connect battery prior to use.
2. Never open the cases of the main tester or the remote. Access battery through the battery door provided.
3. Do not use in high moisture environments.
4. Use the provided screws to attach the belt clips to the main test unit.
5. The One-Year Limited Warranty covers materials and workmanship. Normal wear and tear, or damage due to misuse is not covered under the warranty.
6. This test system does not test for network frequency, cross talk (NEXT), decibel level, data packets, bandwidth, headroom, attenuation, transmission rate, or live circuit line indication.
7. Split pair detection requires a minimum cable length of 6' (2 m). Cables of less length may have incorrect test results indication.
8. Last test memory maintained until unit is turned off.
9. Testing of UTP (unshielded) cables will cause the SHD (shielded) light to flash after a test. This is a normal indication showing the cable is not shielded.
10. Quick instructions for unit operation are located on the back side of the tester.

### Technical Data

Type	Main Tester	Standard Remote
Power Requirements	9-volt battery	None
Operating Temp.	32° - 110° F	32° - 110° F
Storage Temp.	10° - 120° F	10° - 120° F
Output Signal	dc-2 Mhz Pulse	None
Weight	5.6 oz.	1.6 oz.
Battery Life*	1000 tests	N/A

\*Battery life based on standard non-alkaline batteries

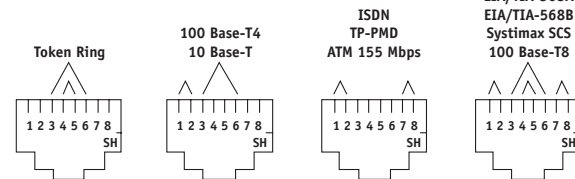
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## LAN ProNavigator® Data & Coaxial Network Tester

### Operating Instructions for:

- 1543 LAN ProNavigator®
- 901066 LAN ProNavigator® Professional Kit
- 1544 LAN ProNavigator® Replacement Remote

### Tests common network types:



### Do not use on live circuits

#### Tests:

- Continuity of data, telephone and coaxial cables up to 320' (100 m), unshielded twisted pair (UTP), shielded twisted pair (STP) and 50- and 75-ohm coax
- Proper pairing to EIA/TIA-568A and B for Cat-4, Cat-5, Cat-5e, Cat-6, ISDN, Token Ring, 10 Base-T, 100 Base-T, 258A and other common network types

#### Detects:

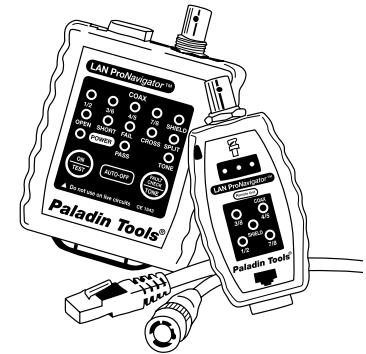
- Opens, shorts, cross-connections, transposed pairs and split pairs — 6' (2 m) to 320' (100 m)

#### Generates:

- Oscillating audio tone for tracing cables using remotes or tone probes

### Features/Benefits

- Super quick test results in one second — simple "PASS" or "FAIL"
- User optional "FAULT CHECK" to troubleshoot cable failures
- Test status report on both ends of cable — main and remote unit indicators
- Auto-off power shut down conserves batteries
- Low battery indication and test
- Belt clips and patch cables provided
- 9V battery included



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