LanScaper™ NT700
Network Tester
Quick Start Guide

Essentials of Network Testing

A. Connect to any unknown jack or plug; press the CABLE Button (6).

B. LanScaper™ will analyze voltage and link signal and display signal or device on line.

C. If no signals are found, the one-ended cable test is done. This test reports shorts, split pairs, and length to opens

D. Plug into the included remote for full cable 'map' test and length.

E. Choose cable testing or active network testing with the push of a button (6).

Functions:

• **Cable Testing** — Press the CABLE mode Button (6) to cycle through the following: Jack ID Test, Cable Test, Cable Length, Tone Generator

• **Network Testing** — Press the NTWRK mode Button (6) to cycle through the following: Flash Link LED, Ping Test, Validate Link

• Use the SEL Button (5) to activate the desired test.

• Setup - Press Cable and Network together to enter setup mode: displays battery life, switch between meters and feet, active network test setup (DHCP on/off, PING targets, etc.)

• Backlight – quickly pressing the PWR Button (7) turns the backlight on/off

Features:

• Jack ID mode identifies port services like Ethernet, ISDN, POTS, Network speed, Phantom Power.

• Cable Test mode tests for opens, shorts, miswires, split pairs, and reversals. 8 ID remotes allow for network mapping

• Length Measurement in feet or meters using cable capacitance.

• Tone Generator uses digital smart tone, four tones on any individual or conductor pairs

• Flash Link LED, to locate a hub or router port

• Ping Test, retrieve IP address while conducting packet and latency tests

• Auto Off helps prolong battery life

Button Functions

1. RJ45 Jack
2. Link Indicator
3. Back-lit LCD
4. Cursor Buttons
5. SEL Button
6. Mode Button
7. Power Button
8. Battery Compartment (standard 9VDC battery)

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