LanScaper™ Reference

Press **PWR** to turn on in last mode used or **CABLE** to turn on in Jack ID or **NTWRK** to turn on in Flash Link LED.

Mode Select The double button shown below can be pressed at any time to exit from any screen to the mode select screens.



Press CABLE for cable modes, press NTWRK for network modes or press the center (both at once) for SETUP. SEL to enter mode.



A short press toggles back light on and off. Hold to turn off tester. Auto-off in 15 min., Flash in 30min., Tone in 60 min.

Cable Test Operating modes are:

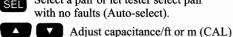
Jack ID Determines what is connected to the jack being tested: phone, network, or volts. If nothing, runs Cable Test to detect / test cable.

SEL Start a new test now.

Cable Test Pretest cable from one end for shorts, opens or splits. When Remote found, complete test with wire map & remote ID #.

SEL Start a new test now.

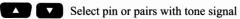
Cable Length Measure length of cable
SEL Select a pair or let tester select pair



Select length in feet or meters in SETUP.

Tone Gen Apply tone to pin, pair or all pairs

SEL Select 1 of 4 tone patterns



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Network Test Operating modes are:

Flash Link LED Detects incoming link and flashes Link LED on hub. Sends audio tone, for tone tracer with or without incoming link.

SEL Start a new test now.

PING Test Sends ping requests to Target, Router and DNS devices. Tracks packet

counts and response times.



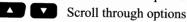
Moves \$\plus \text{ to Tgt, Rtr or DNS.}

Shows detail for \$\plus \text{ in} \\
3 \text{ screens, press to adv.}

In SETUP: Set DHCP or Manual address mode. See addresses/mask from DHCP req. Enter manual & Target addresses

Validate Link Sets unit to be a NIC & exchange packets with a 2nd LanScaper with just a cable or through a hub. 2nd unit runs manual Ping mode.

SETUP Set user selectable options



Change option, enter sub-menu or advance to next sub-menu

Address Setting Moves | left or right

Change value above ...

Typical	Cable	Length Pa	arameters
Cable Type		pF/ft	
Data	CAT3	19.0	62.5
CAT5/5E/6		15.0	49.0
Coax	Rg58	27.5	90.0
RG6, RG11, RG59		16.25	53.0
Security Wire			
22AWG, Jackted		24.0	78.5
22AWG, Unjack.		14.0	46.0
20AWG, Unjack.		16.0	52.5
18AWG, Unjack.		17.0	55.5
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