



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 with no faults (Auto-select).

  Adjust capacitance/ft or m (CAL)

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

  Select pin or pairs with tone signal


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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 **↓** to Tgt, Rtr or DNS.

SEL Shows detail for **↓** in 3 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

  Scroll through options

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

Address  Moves **↓** left or right
Setting   Change value above **↓**.

Typical Cable Length Parameters

Cable Type		pF/ft	pF/m
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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