STRUCTURED WIRING TESTERS

NETcat® Pro 2 NC-500

NC-500

NC-510
(NC-500 not included)

- Test and troubleshoot telephone, data and coax wiring.
- NETcat Pro 2 New Features:
  - Gigabit device capability detection (still detects 10baseT and 100baseT too).
  - Cable type, velocity of propagation library, user editable.
  - Power over Ethernet (PoE) detection.
  - Memo pad.
- Detect split pairs, short circuits, broken and crossed wires.
- Step TDR technology shows length to open or short of all pairs.
- Test shielded twisted-pair (STP), unshielded twisted-pair (UTP) & coaxial cables.
- Test patch cords and remote jacks.
- Touch-screen control, included stylus slots into main unit.
- Large icons ensure easy use with your finger too.
- Large 3" (76mm) backlit high-contrast (user adjustable) monochrome display is highly visible in dark or brightly lit areas.
- Remote test and ID unit stores in base of main unit.
- Can identify up to 8 remote test ID units (7 extra available in NC-510 accessory kit along with carrying case).
- Tone generator with four selectable precision frequency tones, compatible with Greenlee advanced digital signal processing probes.
- Operates on single 9V battery with low battery indication.

NC-500 Contents:
- NETcat Pro 2 main unit with stylus
- Removable remote jack and patch lead test and ID unit
- Twisted-pair (modular RJ45), coax (F) and alligator clip test cords
- 9V alkaline battery

NC-510 NETcat Pro 2 Accessory Kit Contents:
- Seven additional remote jack test and ID units, RJ45 and F (male)
- Carrying case to hold additional remote test ID units and content of NC-500 main kit

CAT. NO.	UPC NO.	DESCRIPTION
NC-500	23639	NETcat Pro 2 Digital VDV Wiring Troubleshooter
NC-510	23640 Ⓐ	NETcat Pro 2 Accessory Kit w/carry case

SPECIFICATIONS

Dimensions	3.3" x 1.4" x 6.7" (8.5 cm x 3.5 cm x 17 cm)	
Weight	0.45 lb. (200 g)	
Power Requirements	9V Alkaline battery (PP3)	
User Interface		
	Display LCD	Dot Pixels: 128 x 128 dots
	Viewing Area	60.0 x 58.4
	Backlight	White LED
	Buttons	LCD touch-screen, Single momentary contact push button
Environmental		
	Operating Temperature	0°C to 50°C
	Storage Temperature	-20°C to 70°C
Interface Connections	RJ45 shielded jacks F-type threaded female coaxial connectors	
TDR Calibration	User selectable based on a known cable length. 40% to 100% in steps of 1%	
TDR Range	0 to 2000 ft. -	
Resolution	1 ft. (0.3 m)	
Accuracy to Open/Short	±4% or 2 ft. (0.6 m) whichever is greater	
Remote Identifier	2000 ft. (609.6 meters) maximum distance	
Wiremap	358 ft (100 meters) maximum distance	

Ⓝ = NEW PRODUCT   Ⓡ = REPLACEMENT PART   Ⓐ = ACCESSORY