

NETcat® Micro NC-100 Digital Voice, Data and Video Wiring Tester



Fast, Accurate Checking of VDV Cables and In-Wall Wiring.

The NETcat® Micro is a device that verifies the integrity of both twisted pair and coaxial telecom cables. It uses high-speed digital technology to verify wiring continuity and check for the correct allocation of wire pairs, showing the results on a backlit display. Four durable keys select the test and wire tracing modes.

A wide range of tracing tone options makes it easy to track and identify high performance Category 5/6/7 wiring, and the tracing tones are compatible with Greenlee's 200XP noise-immune tone probe. An auto-off function helps extend battery life.

PRODUCT FEATURES

- Tests shielded twisted pair (STP), unshielded twisted pair (UTP) and coaxial cables.
- TIA/EIA standard wiring pair verification.
- Detects shorts, opens, reversed polarity, crossed and split pairs.
- Generates three distinct, selectable digital tone patterns for cable tracing and troubleshooting.
- Tracing modes can be adjusted for high performance LAN cables.
- Complete set of connector types standard (telephone, LAN and coax).
- Nested remote allows end-to-end testing of all wiring types.
- Simple testing of LAN wiring and phone lines.
- Detection of common wiring and connector errors.
- Warning of hazardous voltages.
- Checks for reversed telephone wires.

SPECIFICATIONS

Dimensions:	150 x 70 x 33mm
Weight:	220g including remote unit and battery
Power Source:	9V Alkaline battery (PP3)
User Interface	
Display LCD:	Icon and seven segment type
Backlight:	Green LED
Buttons:	Four momentary contact push button
Environmental	
Operating Temperature:	0°C to 50°C
Storage Temperature:	-10°C to 60°C
Humidity:	up to 95% non-condensing

Interface Connections:	RJ45 shielded socket RJ12 6-way socket F-type threaded female coaxial connectors
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Network Split Pair Detection	
Minimum cable length:	2 to 3 meters (5 to 10 ft.) depending on cable type

Pair Tracing Tones:	Alternating frequencies of 577Hz and 983Hz are produced at three user selectable rates. Designed for standard tone probes, but compatible with precision digital Greenlee tone probes.
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ORDERING INFORMATION

CAT NO.	UPC NO.	DESCRIPTION	QTY
NC-100	23636	NETcat® Micro Digital Voice Data and Video Wiring Tester	1

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USA: 800-435-0786 Fax: 800-451-2632
815-397-7070 Fax: 815-397-1865
Canada: 800-435-0786 Fax: 800-524-2853
International: +1-815-397-7070 Fax: +1-815-397-9247
4455 Boeing Drive • Rockford, IL 61109-2988 • USA • 815-397-7070
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