

# NETcat<sup>®</sup> Micro NC-100 Digital Voice, Data and Video Wiring Tester



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

The NETcat<sup>®</sup> 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

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

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

## ORDERING INFORMATION

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