Product Data Sheet

Cable tester with length measurement, cable tracer, and POE detection, 8 remote identifiers



Part Number: LAN-PRO-L/TPK-POE-8R

Cable tester with length measurement, cable tracer, and POE detection, 8 remote identifiers

Description

The LAN-PRO-L/TPK-POE-8R is a multifunctional device used for wire length measurement, line tracing and wire break detection, PING tests, performing POE detection and voltage measurement.

The tool set includes the following components: head unit, remote identifiers, and inductive probe. The LAN-PRO-L/TPK-POE-8R model includes eight remote identifiers for easy operation and reduced network setup time.

Device capabilities:

- •The device allows you to perform a Ping test in the local network, on the Internet.
- Detects the presence of "Power over Ethernet" (POE).
- Automatically detects and assigns an IP address (DHCP client).
- Finding and identifying the line, checking its condition, tracing, identifying the conductor to a break (short circuit).
- Line check: open-circuit, short-circuit, interference from adjacent wires, reverse connection and location of open circuit using "M-S" and "M-R" methods.

Head unit emitter technical specifications

Display type	LCD
Display size	3.5 inch
Maximum distance for the wiremap identification	2000 m
Maximum cable tracing distance	1000 m
Tested cables	Twisted pair: UTP, STP, cat. 5e, 6 Coaxial cables Phone twisted pair cables
Minimum calibration distance	10 m
Battery type	3.7V 1800 mAh Li-ion
Measurement accuracy	3% (after calibration)
Body material	Plastic

Operating temperature/humidity range	-10ºC ~ +60ºC / 20% ~ 70%
Dimensions	173 x 92 x 35 mm

Inductive probe technical specifications

Battery type	3.7V 1800 mAh Li-ion
Dimensions	183 x 58 x 35 mm

Remote identifier technical specifications

Compatible connectors	RJ45, RJ11, BNC
Dimensions	58 x 183 x 35 mm

Package includes:

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- Main unit (emitter) — 1 pc.,
- Inductive probe — 1 pc.,
- Remote identifier — 8 pcs.,
- Micro-USB cord — 1 pc.,
- Battery charger — 1 pc.,
- RJ45 - RJ45 jumper — 1 pc.,
- RJ11 - RJ11 jumper — 1 pc.,
- RJ-11 - "crocodile" clip adapter — 1 pc.,
- Flash card — 1 pc.,
- Belt pouch — 1 pc.,
- User manual — 1 pc.

Warning!

The body of the instrument has changed since the beginning of 2022. Devices in the new and old enclosure are available for shipment.

The old body is only available in the quantities currently in stock by the manufacturer and distributors. Both versions of the device are covered by the official factory warranty from the manufacturer.

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Specifications are subject to change without notice. For the most current information, consult LANMASTER or an authorized LANMASTER partner/distributor.