

Паспорт изделия

Cable tester with length measurement, cable tracer, and POE detection, with time domain reflectometer function



Product Code: [LAN-PRO-L/TPK-TDR](#)

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Description

The **LAN-PRO-L/TPK-TDR** is designed for testing cable links. Allows to determine cable lengths, detect various faults, and display fault locations via an intuitive graphical interface (using the Time Domain Reflectometry method).

Instrument easily locates cables, traces them with an AC filter, and identify ports on a network switch using the flashing feature.

Device capabilities:

- Line fault detection by pulse reflectometry method (TDR) for precise fault location in communication lines.
- The device allows you to perform a Ping test in the local network, on the Internet.
- Detects the presence of "Power over Ethernet" (POE) and measures the voltage on the wires of the cables connected to the PoE ports.
- Automatically detects and assigns an IP address (DHCP client).
- Checking twisted pair, phone wiring, coaxial cable for open or short circuits.

Head unit emitter technical specifications

Display type	LCD
Display size	60 x 45 mm

Cable length measurement range	1 ~ 1500 m
Tested cables	Twisted pair: UTP, STP, cat. 5e, 6, 6a, CAT7
	Coaxial cables
	Phone twisted pair cables
	Metal wires connected with crocodile clips
Minimum calibration distance	20 m
Battery type	3.7V 1800 mAh Li-ion
Measurement accuracy	2% (± 0.5 m or ± 1.5 ft) with calibration cable length > 50 m
Body material	Plastic
Operating temperature/humidity range	-10°C ~ +60°C / 20% ~ 70%
Dimensions	173 x 92 x 35 mm
Remote identifier technical specifications	

Compatible connectors	3,7B Li-Ion 1800mAh
Dimensions (W*H*D)	183 x 58 x 35 mm

Package includes:

Compatible connectors	RJ11, RJ45, BNC
Dimensions (W*H*D)	106 x 32 x 30 mm
Package includes:	

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- Main unit (emitter) — 1 pc.,
- Inductive probe — 1 pc.,
- Remote identifier — 1 pc.,
- 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.

Model range

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Product descriptions are listed according to the available information at the time of publication. Product specifications can be changed without advanced notification. More detailed and exact information can be obtained from the official partners and distributors of LANMASTER.