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Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 13, 2026

FLUKE

Fluke LRPRO-1000 Link Runner Pro Network Multimeter

The Fluke LRPRO-1000 LinkRunner Pro is a handheld network multimeter that provides quick and comprehensive testing and verification of network connectivity. It offers features such as cable testing, network discovery, and PoE verification, making it an essential tool for network technicians and installers.



MODEL

Fluke LRPRO-1000

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

LRPRO-1000

LISTING

<https://aumictechlabs.com/products/lrpro-1000-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Fluke LRPRO-1000 LinkRunner Pro is a handheld network multimeter that verifies Ethernet connectivity, troubleshoots cabling and network issues, and validates infrastructure readiness. It tests across 10BASE-T, 100BASE-TX, and 1000BASE-T (Gigabit) networks, performs comprehensive cable diagnostics using Time Domain Reflectometry, confirms PoE availability and voltage compliance, and authenticates on 802.1X secured networks. The device discovers connected network infrastructure via CDP, EDP, and LLDP protocols, executes ping diagnostics to up to 10 key devices, and generates test reports exportable via USB for documentation and escalation. Technical Specifications Link Speed & Duplex: Supports IEEE 802.3 10BASE-T, 100BASE-TX, and 1000BASE-T; confirms actual connected speed and duplex status Cable

Testing: Wiremap detection of miswires, shorts, split pairs, and opens; TDR-based cable length measurement and distance-to-fault measurement; straight-through and crossed-over configuration identification; WireView Cable ID integration Network Discovery: Identifies nearest switch address, slot, and port using CDP, EDP, and IEEE LLDP; pings up to 10 configurable devices (DHCP, default router, DNS, custom URLs) with response statistics Power over Ethernet: Detects PoE service availability; verifies voltage level and pair configuration per IEEE 802.3af 802.1X Authentication: Supports EAP-type authentication with configurable username, certificates, and passwords; encryption key sizes of 512, 768, and 1024 bits; configurable via LinkRunner Connect PC application Cable Locating: IntelliTone digital toning with 400 Hz, 1 kHz analog tones and 500 kHz digital tone; hub blink identification; optional cable ID support IP Configuration: DHCP or manual IP address entry Power: Four AA alkaline batteries or optional AC adapter; configurable 10-minute or infinite power-off timeout Physical: 5.3" × 3.1" × 1.3" (134.6 × 33 × 78.7 mm W×D×H); 10 oz (311 grams) with batteries Key Features On-device storage of link, ping, PoE, security, and cable test results USB export via LinkRunner Connect software for PC-based documentation Optional network reflector capability for performance testing Typical Applications Field verification of Gigabit Ethernet installations and upgrades In-service troubleshooting of cabling faults and connectivity issues PoE device site surveys and validation 802.1X network access authentication testing Compatibility & Integration Compatible with Cisco Discovery Protocol, Extreme Discovery Protocol, and IEEE 802.3 Link Layer Discovery Protocol networks Configurable and managed via LinkRunner Connect PC application Exports test results for integration with escalation and documentation workflows

Features & description

From manufacturer datasheet

Features

- 10/100/1000 copper link and ping
- Configurable ping list of key IP/URL targets
- IntelliTone digital toning plus analog tones
- Link status report storage with USB transfer
- Protective rubber mold and WireView cable ID support

Applications

- Gigabit link negotiation and duplex verification
- PoE availability, voltage, and pair checks per IEEE 802.3af
- 802.1X authentication troubleshooting
- Cable wiremap, length, and fault distance with TDR
- Switch port identification with CDP/EDP/LLDP

LRPRO1000 Characteristics / Specifications

PARAMETER	VALUE
Model	LRPRO-1000
Manufacturer	Fluke Networks
Instrument Type	Network Multimeter
Alias	LRPRO-1000; LinkRunner Pro; Fluke Networks LinkRunner Pro
Media access	10BASE-T, 100BASE-TX, 1000BASE-T IEEE 802.3
PoE	IEEE 802.3af verification
Cable tests	pair lengths, opens, shorts, splits, crossed, straight-through, cable ID
Tone generator digital	IntelliTone 500 kHz
Tone generator analog	400 Hz and 1 kHz
Test port	RJ45
Application port	mini-USB
Power source	4 AA batteries
Weight with batteries	10 oz / 311 g
Dimensions	5.3 inHx 3.1 inWx 1.3 inDDimensions metric: 13.46 cm x 7.87 cm x 3.30 cm
Link/ping speed	10/100/1000
Discovery protocols	CDP, EDP, LLDP 802.1X authentication: supported
Configurable ping list	10 IP addresses
Link status reports	4 reports on Pro
Software	LinkRunner Connect for Windows XP/2000 class
Software languages	English, Spanish, French, German, Simplified Chinese, Japanese
Warranty	one year
Family comparison	Pro adds Gig, PoE, LLDP, 802.1X, USB vs original LinkRunner
Related kit	LRPRO-KIT extended test kit

PARAMETER

VALUE

Related model

LinkRunner Duo adds fiber SFP option class Notes Specs from Fluke Networks LinkRunner Pro datasheet. Confirm battery type, WireView remotes, and software version with the unit.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
Technical Specifications	
PARAMETER	VALUE
Model	LRPR0-1000
Manufacturer	Fluke Networks
Instrument Type	Network Multimeter
Alias	LRPR0-1000; LinkRunner Pro; Fluke Networks LinkRunner Pro
Media access	10BASE-T, 100BASE-TX, 1000BASE-T IEEE 802.3
PoE	IEEE 802.3af verification
Cable tests	pair lengths, opens, shorts, splits, crossed, straight-through, cable ID
Tone generator digital	IntelliTone 500 kHz
Tone generator analog	400 Hz and 1 kHz
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Model	LRPR0-1000
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PoE	IEEE 802.3af verification

PARAMETER	VALUE
Cable tests	pair lengths, opens, shorts, splits, crossed, straight-through, cable ID
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Discovery protocols	CDP, EDP, LLDP

802.1X authentication: supported

Specifications

PARAMETER	VALUE
Configurable ping list	10 IP addresses
Link status reports	4 reports on Pro
Software	LinkRunner Connect for Windows XP/2000 class
Software languages	English, Spanish, French, German, Simplified Chinese, Japanese

Warranty: one year

Specifications

PARAMETER	VALUE
Family comparison	Pro adds Gig, PoE, LLDP, 802.1X, USB vs original LinkRunner
Related kit	LRPRO-KIT extended test kit
Related model	LinkRunner Duo adds fiber SFP option class

Notes

Specs from Fluke Networks LinkRunner Pro datasheet. Confirm battery type, WireView remotes, and software version with the unit.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.