

Certification, troubleshooting, and **installation** tools for professionals who install and maintain critical network cabling infrastructure.

Featured Copper Cable Test Solutions

flukenetworks.com/copper



LinkIQ™ Cable+Network Testers



- Cable performance testing up to 10GBASE-T plus troubleshooting (distance to fault, wire map, toning)
- IPv4 and v6 ping, nearest switch diagnostics (IP address, name, port / VLAN number, and advertised data rates).
- Ethernet Alliance certified PoE Verification – detects the PoE class (1-8) and power, performs a load test
- Wi-Fi analysis to Wi-Fi 6E, including networks, channels, and access points
- Manage results and print reports from LinkWare™ PC

Add capabilities with our LinkIQ kits:

- Connect to 1 and 10 Gb/s fiber networks
- Identify and trace copper or fiber cables
- Inspect for and solve fiber contamination issues
- Measure fiber optic power levels and loss
- Check fiber transceivers and polarity
- Pinpoint coax or fiber faults
- Cut, strip, and terminate copper cabling
- Measure voltage, current, resistance and temperature in even the most hostile environments

flukenetworks.com/LIQ_Kits for more information

MicroScanner™ Series



- Displays cable length, wire map, cable ID, and distance to fault
- Displays PoE class (1-8), power (to 90W) and voltage (MS-PoE)
- Locate and trace cables with IntelliTone™ or Pro3000 probes
- Tests RJ11, RJ45, and coax
- Displays network switch speeds up to 10G
- Ethernet Alliance PoE Certified for faster and easier integration

MicroMapper™



- Verify correct and erroneous wire map
- Tests twisted pair cables for open circuits, shorts, crossed pairs, reversed pairs and split pairs
- Remote identifier enables one-person testing
- Locate and trace cabling with Pro3000 probe

Fiber Fault Location, Power Meters, and Light Sources

flukenetworks.com/fiber



MultiFiber™ Pro

MPO Loss Tester



- Automatic scanning and testing of 8 or 12 fibers in MPO connectors
- MM and SM versions available
- Cuts MPO test time 70% or more
- Automatically measures and reports polarity

FiberLert™

Live Fiber Detector



- Light and sound indicate presence of optical signal (850 to 1625 nm)
- Suitable for ports and patch cords, SM, MM, UPC and APC
- "Non-contact" detector reduces the risk of contamination and damage
- Checks transceivers and polarity

Fiber QuickMap™



- Locates and displays connections and breaks
- Tests MM fiber to 1,500 meters (4,921 ft)
- Simple set-up
- Displays loss and distance to fault

SimpliFiber® Pro

Power Meter/Light Source



- Supports single-mode and multimode
- Measures and stores two wavelengths at once in a single record for faster testing
- Min/Max capability tracks intermittent power fluctuations

VisiFault™

Visual Fault Locator



- Locates tight bends, breaks and bad connectors
- Verifies polarity and identifies fibers
- Continuous and flashing modes
- Rugged design

Copper Cable Toners and Probes

flukenetworks.com/tone

Pro3000™

Analog Tone and Probe Family



- Filter technology blocks annoying "buzz"
- Identifies pairs with SmartTone™
- 10 mi (16 km) range
- Tones through drywall, wood, and other enclosures
- Angled bed-of-nails clips and RJ-11 connector

TS™100 Fault Finder



- Supports two-conductor cables up to 915 m (3,000 ft.)
- Displays distance to end or fault
- SmartTone™ positively identifies pair

IntelliTone™ Pro 200

LAN Tone and Probe



- Digital toning eliminates noise and false signals
- Identify pairs with SmartTone™
- Locates active networks
- Visible end-to-end continuity test
- Built in wire mapper
- Works on twisted pair, audio, and video cabling



Fiber Cleaning and Inspection

flukenetworks.com/inspect



Fiber Optic Cleaning Kits



- Eliminates the #1 cause of fiber failure: contamination
- Supports wide variety of connectors
- Quick Cleaners for end-faces and ports
- Fiber solvent and cleaning cards leave no residue or dust

FI-500 FiberInspector™ Micro



- PortBright™ illumination for dark panels
- Auto-focus
- Clearly displays MM and SM
- Includes four UPC tips; APC available

See page 4 for our MPO Inspection Solution

Quick Clean™ Cleaners



- Available in 1.25 mm and 2.5 mm, MPO, MMC, and VSFF styles
- Clean over 500 end-faces per unit
- Tip extender to 208 mm for hard-to-reach connectors

Test Reference Cords (TRCs) and OTDR Launch Cables

- Standards-compliant with reference grade connectors
- Durable metal LC connectors
- Launch fibers feature a rugged, convenient zipper case



Hand Tools

flukenetworks.com/tools

D914™ Series

Impact Tools



- Hook, spudger and blade storage built-in
- Adjustable impact for different wire gauges
- Optional screwdriver, sockets and bits

JackRapid™ Punchdown Tool



- Eight times faster than traditional impact tools.
- Convenient, built-in stripper
- Adapters for a variety of vendors' jacks

Pro-Tool™ Kits



- Dur-a-Grip™ pouch and belt clip keeps tools handy
- Available with impact tool, D-Snips™, cable stripper, and flashlight



Modular Crimper



Need-L-Lock™ Crimping Pliers



D-Snips™



Cable Strippers



Probe Pic



Can Wrenches



4 and 8 position Modular Adapters

Telephone Butt-in Test Sets

flukenetworks.com/telco



TS™54
Combines advanced test set, toner, TDR and pair identifier in military grade rugged package



TS™52PRO
Military-grade ruggedness with display and advanced features



TS™30 Series
Rugged design priced right



TS™25D
Feature-rich design for DSL installs

VERSIV™

flukenetworks.com/Versiv



- ProjX Management System streamlines testing and prevents errors
- Built-in “Fault Info” pinpoints even complex failures
- Worldwide support team with 100+ years of experience
- 1,000+ how-to articles and videos
- Legendary Fluke ruggedness and reliability

Certify and Troubleshoot

DSX CableAnalyzer™ Series
Copper Certification

Meets the most stringent TIA and IEC accuracy requirements. Endorsed by 30+ cable manufacturers; supports hundreds of cable types and standards.



OptiFiber™ Pro

Automated setup and analysis quickly identifies events in LANs, datacenters, PON, and FTTx.



CertiFiber™ Max

Measure loss, length, and polarity on MPO 12/16/24 and MMC 16/24 cables with ease, efficiency and the accuracy of one-jumper reference.



FiberInspector™ Pro

Automated pass/fail testing of single fiber end faces.



CertiFiber™ Pro

Certifies two fibers at two wavelengths in under three seconds. “Set Reference” wizard prevents common setup errors.



FiberInspector™ Ultra

Automated pass/fail testing of MPO, MMC and single fiber end faces with Versiv or smartphone.





Manage the Process
LinkWare™ Live

Upload test results over Wi-Fi and consolidate results across multiple testers. Create and manage test setups and ID’s. Track results, last used location, and calibration status online.



Document Results
LinkWare PC

Save, maintain, and share test results. Generate professional, customizable reports with the industry’s de facto reporting standard.



Become an Expert
CCTT

The 10,000 graduates of our Certified Cabling Test Technician™ program finish jobs faster, avoid mistakes, and deliver results accepted by manufacturers and customers. The two-day course covers copper and fiber; earns 14 BICSI CECs.

flukenetworks.com/cctt

PremiumCare

Uptime Protection by FLUKE

Premium Care

Coverage above and beyond the original product warranty reduces unexpected downtime caused by damaged test equipment, accessories, or tools in need of calibration or repair.

flukenetworks.com/gold-product-support



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