



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

### Featured Copper Cable Test Solutions



#### 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

#### 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



### 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

### 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



### 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



### 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



### 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

### 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

### 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



**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™

- 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.

## 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.



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