

CERTIFICATION, TROUBLESHOOTING and INSTALLATION tools for professionals who install and maintain critical network cabling infrastructure.

VERSIV™
Cabling Certification System



www.flukenetworks/VersivFamily

Certify

DSX-5000 CableAnalyzer™ Copper Certification

- Unmatched speed for Cat 6A, Class F_A and all current standards
- Graphically displays the source of failures including crosstalk, return loss and shield faults
- Meets IEC Level V—the most stringent accuracy requirement
- Endorsed by cabling vendors worldwide

CertiFiber® Pro Optical Loss Test Set

- Fastest time to certify—two fibers at two wavelengths in six seconds
- Full Encircled Flux compliance, per TIA/ISO requirements
- Convenient quad module supports both multi-mode and single-mode loss testing
- Extended single-mode distance range to 130 km
- Built-in Visual Fault Locator

OptiFiber® Pro OTDR

- Industry's shortest event and attenuation dead zones
- Accelerate fiber certification with the fastest set-up and trace times
- EventMap™ view negates the need for OTDR Trace Analysis
- Built-in Visual Fault Locator

FI-7000 FiberInspector™ Pro Fiber Inspector

- Automated Pass/Fail certification of fiber optic connector end-faces
- Graphical indication of problem areas
- Certify to industry standards—IEC 61300-3-35
- Eliminate human subjectivity from fiber optic connector end-face measurements
- Save fiber optic connector end-face views during certification process

Manage

LinkWare™ Live Certification Management

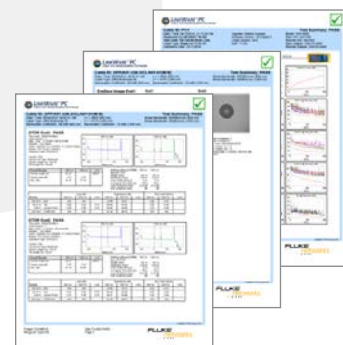
- Upload and consolidate test results from remote sites
- Track project status from smart devices
- Create and manage test setups and cable ID's
- Track last location used and calibration status of your entire fleet



Report

LinkWare™ PC Cable Test Management Software

- Electronically save, maintain and archive test results
- Generate professional, customizable reports
- Provides a statistical view of your entire cable plant's performance
- Compliant with TIA 606-B



Copper Cable Test Solutions

www.flukenetworks/CopperTestingTools

Pro3000™ Analog Tone and Probe

- Tone and trace wire on non-active networks
- Identify exact pair with SmartTone™ technology and five distinct tones. Different tones when pairs are shorted
- Loud speaker on probe makes the tone easier to hear through drywall, wood, and other material
- Angled bed-of-nails clips allow easy access to individual pairs and RJ11 easily connect to telephone jacks—no need for adapters



IntelliTone™ Pro 200 LAN Tone and Probe

- Digital toning eliminates noise and false signals
- SmartTone™ analog toning precisely isolates individual wire pairs
- Locates cables safely and effectively on active networks
- Verifies twisted-pair installation with visual end-to-end continuity test
- Built in wire mapper
- Works on twisted pair, audio, and video cabling



MicroScanner²

- Displays cable length, wiremap, cable ID, and distance to fault on one screen
- Detects 10/100/1000 Ethernet, POTS and PoE media services
- Locates virtually any cable or wire pair with IntelliTone digital and analog toning
- Tests RJ11, RJ45, coax, with no adapters
- Rubber overmold enhances grip and increases ruggedness
- "Oversized" backlit LCD makes results crystal clear in any work environment



CableIQ™ Qualification Tester

- Works on live networks to provide Ethernet switch detection and device configuration
- Measure cabling performance (10/100/1000 Mbps) to determine support for VoIP, data and video
- Advanced troubleshooting diagnostics; insertion loss, crosstalk, noise issues
- Graphically maps wiring configuration and shows distance to faults
- Tests copper cabling media: twisted-pair, coax, and audio
- Locate and trace cables with IntelliTone 200 Digital Probe (included with CIQ-KIT)



MicroMapper™







- Simple verification of wiremaps and identification of faults with LEDs
- Tests twisted pair cables for open circuits, shorts, crossed pairs, reversed pairs and split pairs
- Remote identifier enables one-person testing
- Built-in tone generator for tracing installed cables hidden in walls, floors and ceilings. Works with Pro3000 Tone and Probe (sold separately)



TS®100 PRO

- Measure cable length on spools
- Detect bridge taps in telephone circuits
- Identify pairs with SmartTone generation technology
- Identify and locate distance to opens and shorts
- Works on any two or more conductor cable up to 3,000 feet (915 meters)



						
	Pro 3000	IntelliTone Pro	MicroMapper	TS100 PRO	MS2-100	CIQ-100
Port Location ID						
Digital Toning		✓			✓	✓
Analog Toning	✓	✓	✓	✓	✓	✓
Switch Presence		✓			✓	✓
VDV Service Detection					✓	✓
Cable Verification						
Cable Wiremap		✓	✓		Graphical	Graphical
Cable Length				✓	✓	✓
Qualified Cabling Speed (10/100/1000/VoIP)						✓
Cable Troubleshooting						
Identify open/short	✓	✓	✓	✓	✓	✓
Distance to open/short				✓	✓	✓
Locate crosstalk fault						✓
Identify and locate impedance fault						✓

Fiber Inspection and Cleaning

www.flukenetworks/FiberInspectionTools

Fiber Optic Cleaning Kits

- Contains everything needed to eliminate the #1 cause of fiber optic link failure: contamination
- Supports all fiber connector types in datacenter and campus environments
- Click Cleaners—easy to use. Clean both fiber end-faces and ports
- Solvent pen precisely dispenses specially formulated fiber optic cleaning solution
- Cards for convenient cleaning of fiber end-faces



Click Cleaners

- Available in 1.25mm, 2.5mm and MPO styles
- Simple pushing motion to engage tool
- Audible CLICK to alert the user when tool is fully engaged
- Clean over 500 end faces per unit
- Tip extender to 208mm for hard to reach connectors



FiberInspector™ Mini Fiber Inspection Scope

- 200x magnification probe for inspecting both multimode and singlemode fiber
- 1.8" digital display to spot dirt and scratches on end-faces
- Probe adapter tips for ST, and SC connectors and universal 2.5mm patch cord tip



Fiber Fault Location, Power Meters, and Light Sources

www.flukenetworks/FiberInspectionTools

MultiFiber™ Pro MPO Tester

- Automatic scanning and testing of all fibers in MPO connectors
- Support for both Multimode and Single-mode MPO fiber trunks
- Eliminates the need for fan-out cords when testing MPO fiber trunks
- Easily interpret test results on 12 fibers with minimal navigation
- Automatically measures and reports polarity



SimpliFiber® Pro Power Meter Light Source

- Fiber-loss tester with advanced time-saving features
- Multiple kit configurations with light sources for single mode, multimode and PON fiber optics
- Single-port, simultaneous dual-wavelength feature completes testing in half the time and saves measurements from both wavelengths into one record
- Min/Max capability automates tracking of intermittent power fluctuations



Fiber QuickMap™

- Quickly and efficiently locate connections and breaks in multimode fiber
- Tests 50/125 μ m and 62.5/125 μ m multimode fiber up to 1,500 meters/4,921 feet
- Quick set-up. Connect your fiber and press the Test button
- Six-second test time—eliminates lengthy blind troubleshooting
- Large display shows loss in db and distance in meters or feet



Fiber OneShot™ PRO

- Quickly and efficiently locate connections and breaks in single mode fiber
- Tests 9/125 μ m singlemode fiber up to 23,000 meters/15 miles
- Quick set-up. Connect your fiber and press the Test button
- Six-second test time—eliminates lengthy blind troubleshooting
- Large display shows loss in db and distance in meters or feet



VisiFault™ Visual Fault Locator

- Locates faults including tight bends, breaks and bad connectors
- Easily verifies polarity and identifies fibers
- Bright red visible laser light source with continuous and flashing modes
- Ergonomic case survives drops, impacts and vibrations



Test Reference Cords (TRCs)

- TRCs are used for certifying cabling systems in accordance with standards
- Terminated with reference grade connectors
- Available in Multimode (62.5 μ m and 50 μ m) LC, SC, ST, FC styles
- Available in Singlemode (9 μ m) LC, SC, ST, FC, LC-APC, SC-APC and E2000-APC styles
- Each kit contains 4 and 2 m test reference cords



Fiber Launch Cables

- Used with OTDRs to characterize fiber links
- Terminated with reference grade connectors in accordance with standards
- Multimode launch cords are 105 m, Singlemode launch cords are 160 m
- Available in Multimode (62.5 μ m and 50 μ m) LC, SC, ST, FC styles
- Available in Singlemode (9 μ m) LC, SC, ST, FC, LC-APC, SC-APC and E2000-APC styles



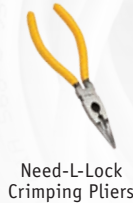
Termination Tools and Adapters

www.flukenetworks/TerminationTools

Ergonomic design, high-quality materials and Fluke Networks quality for separating, stripping and cutting wire. Perfect tools for your every job.



Modular Crimper



Need-L-Lock Crimping Pliers



D-Snips™



Cable Strippers



Probe Pic



Can Wrenches



4 and 8 position Modular Adapters

Impact Tools

www.flukenetworks/TerminationTools

D914™ Series Impact Tools

- Hook, spudger and blade storage tools are built into the handle
- Automatic spring handle—choose low impact for 24/26 gauge wire or high impact for 22-gauge wire
- D914 and D914S impact tools accept Phillips-head or flat screwdriver blade
- Adapter blade allows technician to use a variety of torque tool bits and sockets
- Easy blade insertion, locks in place
- D914S soft touch impact tool features a rubber handle and special ergonomic design



JackRapid™ Punchdown Tool

- Terminate jacks eight times faster than traditional impact tools. The patented design seats and terminates all wires simultaneously. Built-in blade cuts off the excess wire eliminating the need for a secondary trim step
- High-quality, consistent terminations—no more compromised connections and wasted jacks
- Simple, one-handed operation with an ergonomically designed handle reduces hand fatigue
- Built-in bed helps hold jack in place
- Convenient, built-in stripper
- Multiple versions support several jack manufacturers



Pro-Tool™ Kits

- Ergonomically designed Dur-a-Grip™ pouch for convenient tool storage on belt
- D914™ and D814™ industry standard punchdown tools make for solid terminations
- Easy to use cable stripper quickly rings and slits many types of cable
- Use the Probe Pic to check for loose or damaged connections
- Cut and strip wire cleaner and faster with the Electricians' D-Snips™
- Three tool kits combinations available for a multitude of applications



Telephone Butt-In Test Sets

www.flukenetworks/ButtInTestSets

Comparison Chart



	TS®54 TDR	TS®52 PRO	TS®22A	TS®22	TS®25D	TS®30 / TS®120*	TS®19
TDR for distance to Open, Shorts	✓						
Built-in toner	✓						
Display—backlit LCD and glow-in-the-dark keypad	✓	✓			LCD only		
Extended range high-impedance DataSafe operation in monitor mode	✓	✓			✓		
High-impedance DataSafe™ operation in monitor mode	✓	✓	✓		✓	✓	✓
Data lockout protection	✓	✓			✓		
DSL/POTS filtering technology	✓	✓			✓		
Low/high voltage indication	✓	✓			✓		
Low current (mA) indication	✓	✓			✓		
Over voltage and current protection	✓	✓	✓	✓	✓	✓	
Waterproof—exceeds American Military Spec. MIL-STD-810E	✓	✓					
RainSafe™—safe in severe weather conditions	✓	✓	✓	✓		✓	
DropSafe™—passes 20 foot (6 meter) drop test onto concrete	✓	✓	✓	✓		✓	
Stores nine 18-digit numbers in repertory dialer (speed dialing)	✓	✓	✓	✓	✓		

*TS120 for outside North America only. 67/33 break/make ratio.