

Copper and Fiber Certification

Copper Certification: DTX CableAnalyzer™ Series

NEW DTX CableAnalyzer Series:

- Exceeds spec requirements for Cat 5e/6 and Class E/D/F with superior Level IV Accuracy
- Three times faster than existing testers with 12-second Cat 6 Autotest (DTX-1200, DTX-1800)
- Advanced time-saving diagnostics pinpoints fault and suggests corrective actions
- 900 MHz future-proofs your investment for future applications such as 10 Gigabit Ethernet, Class F and CATV
- Resident fiber modules lets you switch between copper and fiber with the push of a button
- Fast, reliable and rugged, with extended 12-hour battery life and color display all enhance user productivity
- All models can be upgraded to the high-end performance model
- DTX Copper/Fiber Certification kits available; kits ship with DTX Fiber Modules (DTX-1800-M, DTX-1800-MS, DTX-1200-M, DTX-1200-MS, M=Multimode, MS=Multimode and Singlemode)
- DTX significantly reduces total time to certify by as much as 33% a year
- Optional coax and patch cord adapters available



DTX-1800 – 900 MHz
DTX-1200 – 350 MHz
DTX-LT – 350 MHz

DSP-4000 Series and OMNIScanner Series are also available, for product information go to www.flukenetworks.com

Fiber Certification: OptiFiber®, DTX Fiber Modules, CertiFiber®

OptiFiber Certifying OTDR

- Troubleshoot and certify fiber with Auto OTDR analysis, ChannelMap™, loss/length certification and 250x/400x fiber endface inspection
- Enhance visibility into premise, campus and metro networks with event deadzones as short as 1 meter
- Manage and document results with LinkWare® Cable Test Management Software
- Boost productivity with an easy-to-use interface and small, lightweight design
- Ruggedly built for demanding field use
- Protect your investment with a modular platform that keeps you ahead of new industry requirements



OF-500-01 - Multimode OTDR kit
OF-500-15 - OptiFiber Smart Remote Certifying OTDR
OF-500-35 - Multimode & Singlemode OTDR kit

NEW DTX Fiber Modules

- Add record-fast fiber certification and fault location to the DTX CableAnalyzer
- Five times faster than competitive testers with 12-second Autotest
- Resident fiber module is on-board when you need it
- Find faults quickly with built-in VFL for visual fiber troubleshooting
- Speeds testing with TALK, FINDFIBER, MONITOR, bi-directional and single fiber test features
- Delivers Tier 1 fiber certification reports by uploading test results to LinkWare PC software
- Test more fiber in less time, saving more than 100 labor hours per year



DTX-MFM - Multimode 850 & 1300 nm
DTX-SFM - Singlemode 1310 & 1550 nm
DTX-GFM - Gigabit Multimode 850 & 1310

CertiFiber

- Measures multimode fiber length and optical loss
- Measures optical power and loss at 850 nm and 1300 nm using LED dual-wavelength sources
- Saves 1000 Autotest results under customized job and circuit ID names
- Features a standards library for easy set-up
- Incorporates interchangeable connector adapters for simple network connection
- LinkWare compatible



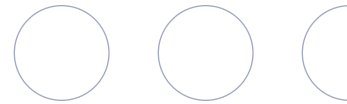
8240-04 - Multimode

Network SuperVision™ Gold Support

- Outstanding privileges to protect and add value to your investment
- Unlimited tech assistance 24x7 via phone or web site
- No fee for repairs on covered items and overnight exchange/loaner units
- Free software and firmware upgrades
- Scheduled calibration and performance verification services
- Unlimited web-based training and discounted instructor-led and custom on-site training programs
- Access to our extensive Knowledge Base
- Gold "Members Only" special prices and promotions

To see the full program details, visit www.flukenetworks.com/goldsupport

Fiber Verification and Inspection



Fiber Verification: SimpliFiber®, FTI Packages, DSP-FTK

SimpliFiber

- Tests multimode and singlemode fiber
- Measures optical power and loss at 850 nm and 1300 nm using the 850/1300 Source
- Measures optical power and loss at 1310 nm and 1550 nm using the *optional* 1310 Source and *optional* 1550 Source
- Auto senses source wavelength

- Saves 100 test results
- Meter incorporates interchangeable connector adapters for simple network connection
- Ruggedly built for demanding field use
- LinkWare compatible



8250-04 (Kit, SC)
8251-11 (Source, 1310, SC)
8251-12 (Source, 1550, SC)

Fiber Test Installer (FTI) Packages

- Tests multimode and singlemode fiber
- Measures optical power and loss at 850 nm and 1300 nm using the 850/1300 Source
- Measures optical power and loss at 1310 nm and 1550 nm using the optional 1310/1550 Source
- Optional FT120 multimode Fiber Viewer for inspecting fiber end-faces

- Comes with compact, hard-shell carrying case for easy transport
- Are ruggedly built for demanding field use
- LinkWare compatible (FTK 200)



FTK200FV - Multimode with datalogging and FiberViewer
FTK100FV - Multimode with FiberViewer
LS1310/1550 - 1310 & 1550 nm Laser source

DSP & DTX Fiber Test Kits

- Tests multimode and singlemode fiber
- Measures optical power and loss at 850 nm and 1300 nm using the 850/1300 Source
- Measures optical power and loss at 1310 nm and 1550 nm using the optional 1310/1550 Source

- DSP-FTK compatible with Fluke Networks' DSP Series, OneTouch™ Series II Network Assistant and OptiView®
- DTX-FTK compatible with DTX CableAnalyzer



DSP-FTK

DTX-FTK

NEW VisiFault™ Visual Fault Locator

- Bright red visible laser light source
- Accelerates end-to-end fiber continuity checks
- Speeds fiber tracing and identification
- Simplifies fiber polarity verification

- Aids in location of fiber faults including tight bends, breaks and bad connectors
- Connects to 2.5 mm standard and 1.25 mm SFF connectors



VisiFault

Fiber Inspection: FiberInspector™ Pro, Fiber Viewers

NEW FiberInspector™ Pro Video Microscopes

- Easily inspects fiber connectors already installed on patch panels
- Quickly determines whether fiber connectors on a hardware device are clean and in good condition without disassembling the device
- Eliminates the hazards of inspecting live fiber

- Is compatible with standard ST, SC and FC connectors, and other connector types
- Dual magnification camera allows quick changes between 250X and 400X in a single camera probe



FT600

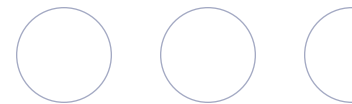
Fiber Viewers

- Visually inspect fiber end-faces
- Special safety filter protects your eyes from harmful infrared rays

- FT120 with 200x magnification
- FT140 with 400x magnification
- Includes backlight feature for easy viewing



FT120 (200x)
FT140 (400x)



Verification Tools

Copper Verification: MicroScanner™ Pro, MicroMapper

MicroScanner Pro

- The essential cable verification tester
- Troubleshoots Cat 5, Cat 5e and Cat 6 twisted-pair, coax, speaker wires and security networks
- Measures length and distance to fault via true TDR (Time Domain Reflectometry)
- Verifies continuity and wiremap
- Pinpoints opens, shorts, reversed, crossed and split pairs
- Flashes hub and switch port lights
- Identifies active networking 10/100 Base-T hubs
- Identifies half or full duplex capability
- Match cables to offices during adds, moves, and changes with optional Office/Room ID Kit
- Generates tones to locate cables hidden in walls, ceilings, or wiring closet
- MicroScanner Pro includes wiremap and coax adapters
- MicroScanner Pro VDV Kit adds the IntelliTone™ 100 Probe and office/room ID kit



MT-8200-24A MicroScanner Pro VDV Kit



MT-8200-32A MicroScanner Pro

MicroMapper

- The fast, comprehensive LAN wiremap checker
- Tests twisted-pair cables for opens, shorts, crossed pairs, split pairs, or any miswires.
- Easy-to-read fault display
- Verifies correct pin outs, wiremap
- Generates tones to locate cables hidden in walls, ceilings, or wiring closets
- Remote unit enables one-person testing of installed cables



MT-8200-49A

Optional MicroScanner Pro Accessories

Wiremap Adapter

- Use this adapter with the MicroScanner Pro to check if the cable under test has the correct wiring scheme
- Included with the MicroScanner Pro and Pro Kit



MT-8203-14

Bare Wire Adapter

- Use this adapter with the MicroScanner Pro to verify two-wire networks like speaker wires, security networks or telephone cabling



MT-8203-16

Coax Adapter

- Use this adapter with the MicroScanner Pro to verify coaxial cabling
- Included in the MicroScanner Pro and Pro Kit



MT-8203-15

Office/Room ID Kit

- Using the Office/Room IDs along with the MicroScanner Pro allows you to document a completed installation
- Locates cable drops for an office or room during adds, moves and changes (MACs)
- Included with the MicroScanner Pro Kit



MT-8203-17

Carrying Case

- Protect your MicroScanner Pro with this durable, lightweight carrying case



MT-8202-04



Verification and Qualification Tools

Copper Verification: IntelliTone™ Toner & Probe

IntelliTone 100 Kit

- Finds the cables the others can't
- IntelliTone smart digital signal processing rejects noise and false signals
- Audible, visual signal indication simplifies cable location in noisy environments
- Tones safely and clearly on active networks
- Diagnoses essential cable information with polarity, continuity, and talk battery
- Identifies and diagnoses POTS with Line 1 service & polarity



MT-8200-50A – 100 Toner & Probe Kit
MT-8200-51A – 100 Toner
MT-8200-53A – 100 Probe

IntelliTone 200 Kit (Adds the following functionality)

- Identifies and diagnoses 10/100/1 Gb Ethernet link connectivity with NIC/hub indication
- Identifies and diagnoses POTS with Line 2 POTS service and polarity
- Validates twisted-pair installation with CableMap capability which identifies common cable miswires

MT-8200-60A – 200 Toner & Probe Kit
MT-8200-61A – 200 Toner
MT-8200-63A – 200 Probe

IntelliTone Accessories

IntelliTone Carrying Case

- Protect your IntelliTone Toner and Probe with this durable, lightweight carrying case you can wear on your belt. Includes storage pocket to house test leads and accessories.



MT-8202-05

Test Leads with Alligator Clips

- Field replaceable test leads to keep your IntelliTone Toner up and running, no case disassembly or soldering required.



MT-8203-22

Test Leads with Bed of Nails

- Use these test leads with the IntelliTone Toner to easily test telecom and two-wire installations without cutting or stripping the conductors.



MT-8203-20

Copper Qualification

NEW

CableIQ™ Qualification Tester

- The first cabling bandwidth tester for network technicians
- Sees if your existing cabling can support Voice/10/100, VoIP or Gigabit Ethernet
- Troubleshoots why existing cabling plant can't support the desired network bandwidth
- Discovers what's at the end of any cable and switch displays device configuration (speed/duplex/pairing)
- Frees-up switch ports and identifies unused links
- Graphically maps wiring configuration and shows distance to faults with Intelligent Wiremap
- Tests all copper cabling media: twisted pair, coax, and audio cabling
- Locates and traces cable with IntelliTone™ digital signaling technology



CIQ-100
CIQ-Kit - CableIQ with IntelliTone 200 Probe

NETWORK SUPERVISION

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Fluke Networks operates in more than 50 countries worldwide. To find your local office contact details, go to www.flukenetworks.com/contact.

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