

FLUKE
networks[®]



The Best in Testers from the Best in Distribution

MAYFLEX

Mayflex working together with Fluke Networks can bring you a range of testers at competitive prices backed by excellent service.

Highlighted in this brochure are just a few of the key testers available from Fluke Networks. To view the complete range, please visit www.mayflex.com.



DTX Cable Analyzer Series

Fluke Networks' DTX CableAnalyzer Series combines powerful speed and unprecedented accuracy no other certification tester can match. This revolutionary platform significantly reduces total time to certify to save you time you can see on your bottom line - as much as 33% of certification costs per year. Certify a Cat 6 link three times faster than other testers with 9-second Cat 6 Autotest and Level IV Accuracy. DTX also gives you 900 MHz of testing bandwidth, optional on-board fibre modules, easy-to-understand diagnostics, 12-hour battery life, a bright colour display, and nearly instant setup and reporting. DTX - It's all about time!



Features

- DTX-1200 maximum bandwidth up to 350MHz (Cat 5e/6)
- DTX-1800 maximum bandwidth up to 950MHz (Cat 5e/6/6A/7)
- Exceeds spec requirements with superior Level IV accuracy
- Three times faster than existing testers with 9-second Cat 6 Autotest
- Advanced time-saving diagnostics pinpoints fault and suggests corrective action
- 900MHz future-proofs your investment for future applications such as 10 Gigabit Ethernet, Class F and CATV
- Resident fibre modules lets you switch between copper and fibre with the push of a button
- Fast, reliable, and rugged with extended 12-hour battery life and colour display all enhance user productivity
- All models can be upgraded to the high-end performance model
- DTX significantly reduces total certification costs by as much as 33% a year
- Optional DTX-10GKIT adds standards-compliant 10 Gigabit Ethernet Alien Crosstalk test capability
- Optional DTX-PCU-6S Patch Cord Test Adapter set allows full certification of Cat 6 patch cords
- Optional Gold support for DTX mainframe and standard accessories

Part Number and Description

- DTX-1200** - DTX-1200 INTL
- DTX-1200-M** - DTX-1200 Kit W/Multimode FM
- DTX-1200-MS** - DTX-1200 W.Multimode and Singlemode FM
- DTX-1218E** - DTX-1200 Upgrade to DTX-1800
- DTX-1800** - DTX-1800 CableAnalyzer
- DTX-1800-INTL/GLD** - DTX-1800 & Gold Support
- DTX-1800-M** - DTX-1800 with Multimode Fibre Modules
- DTX-1800-MS** - DTX-1800 with Multimode and Singlemode Fibre Modules
- DTX-OTDR-QMOD** - DTX Compact OTDR

DTX-CLT CertiFiber Optical Loss Test Set

Because present-day enterprise data networks increasingly rely on fibre optic cabling, it is more important than ever for installers and network owners to use Optical Loss Test Sets (OLTS) certify and document that their fibre links meet established industry standards to protect against network downtime and lost revenue.

The Fluke Networks DTX-CLT CertiFiber® OLTS enables you to easily and accurately certify two fibres concurrently over two wavelengths according to custom requirements or established industry specifications. Quickly and efficiently conduct troubleshooting with a convenient integrated Visual Fault Locator (VFL).



Features

- Accurate fibre length measurement – eliminate haphazard guessing
- Continuity and polarity verification
- Easy-to-use and widely-recognized DTX-based interface
- On-board VFL to locate fibres and breaks
- Supports various small form factor (SFF) fibre connectors
- 12-second Autotest – loss measurement of two fibres at two wavelengths, optical link budget calculation, and a PASS/FAIL analysis
- Fast and professional test result documentation via the widely-used LinkWare reporting software
- Optimised for applications ranging up to 10-Gig
- Interchangeable multimode and singlemode modules (which are also compatible with the popular DTX™ CableAnalyzer)

Part Number and Description

- DTX-CERTIFIBER-M** - Multimode DTX-CLT CertiFiber; includes DTX-MFM2 and one set of 50 μ m SC/SC test reference cords
- DTX-CERTIFIBER-S** - Singlemode DTX-CLT CertiFiber; includes DTX-SFM2 and one set of SM SC/SC test reference cords
- DTX-CERTIFIBER-MS** - Multimode and singlemode DTX-CLT CertiFiber; includes DTX-MFM2 and DTX-SFM2 and one set each of 50 μ m and SM SC/SC test reference cords

SimpliFiber® Pro Optical Power Meter and fibre Test Kits

Today's high-bandwidth premises networks depend on a reliable fibre optic infrastructure. Proper installation and maintenance of fibre cabling is imperative for minimising network downtime. Whether you require basic fibre verification capabilities, advanced troubleshooting and inspection, or documented loss and power measurements, Fluke Networks' SimpliFiber® Pro Optical Power Meter and Fiber Test Kits are the best first-line fibre instruments to meet your needs.



SimpliFiber® Pro Optical Power Meter and Fiber Test Kits include all the tools necessary to verify and troubleshoot optical fibre cabling systems, measure loss and power levels, and inspect and clean connector end-faces. Replacing the popular SimpliFiber series, these next generation optical loss test kits boast industry-leading functions such as dual-wavelength testing and automatic-wavelength detection, in addition to unique features such as CheckActive™, FindFiber™, and Min/Max. With such advanced, yet easy-to-use, capabilities that reduce test times, SimpliFiber Pro is simply the best first-line fibre test kit on the market.

Features

- Single-port, simultaneous dual-wavelength feature completes testing in half the time and saves measurements from both wavelengths into one record
- Additional 1490 and 1625 nm wavelengths extends product use to broader applications
- CheckActive™ feature emits an audible tone and displays an icon when a live fibre is detected, eliminating the need to set up a measurement
- FindFiber™ Remote ID enables one individual to quickly identify cable connections or routings (especially useful at patch panels), eliminating the need for multiple technicians on opposite ends of a fibre link to match color combinations
- Min/Max capability automates precision tracking of intermittent power fluctuations
- Large internal memory save 1000 results which enables continuous testing and recording
- LinkWare Cable Test Management software helps to analyse test results and create professional test reports
- Various kit configurations for all "first line" fibre handling needs, including fibre verification, inspection, and cleaning – all housed in a professional, rugged carrying case

Part Number and Description

FTK1300 - SimpliFiber Pro Full-Featured Inspection and Verification Kit (SimpliFiber Pro optical power meter & Multimode 850/1300nm source, VFL Visual Fault Locator, FT120 FiberViewer™ Microscope, FindFiber™ Remote ID source, LC- and ST connector adapter)

FTK1350 - Simplifiber Pro Multimode Fiber Verification Kit

FTK2000 - SimpliFiber Pro Basic Verification Kit (SimpliFiber Pro optical power meter & Singlemode Source 1310/1550nm)

FTK1450 - Complete Fiber Verification Kit with FT500 FiberInspector Mini – Includes SimpliFiber Pro optical power meter, 850/1300 multimode source, 1310/1550 singlemode source, VisiFault VFL, FT500 FiberInspector Mini, two (2) FindFiber Remote ID sources, and carrying case; SC, ST, and LC power meter adapters, NFC-KIT-BOX fiber optic cleaning kit

FiberInspector™ Mini

Use FiberInspector™ Mini to examine installed fibre terminations or ensure terminations are smooth and clean. Avoid the #1 cause of cause of fibre link failure: dirty end-faces.

Dirt, dust and other contaminants are the enemy of high-speed data transmission over optical fibre. Today's network applications require more bandwidth, making loss budgets tighter than ever. It is critical that all optical connections are clean and free of contaminants to ensure application success.



The Fluke Networks FiberInspector Mini Video Microscope puts the solution to contaminated end-faces in the palm of your hand. This portable video microscope works ten times faster than traditional scopes. Simply insert the probe and inspect installed fibre connectors through the bulkhead adapters without accessing the backside of the patch panels. Using a video microscope also completely ensures that no harmful laser light ever reaches your eyes.

Its miniature size makes the FiberInspector Mini extremely portable and convenient. The device displays exceptionally sharp images on its 1.8" screen. Extend battery life in the grip trigger mode, when the device only shows images when squeezing the sides of the display. With a range of standard and accessory probe tips, end-faces can be inspected when using many different connector types, including LC connectors.

Features

- 200x magnification probe enables inspection of both multimode and singlemode end-faces inside ports and on patch cords
- Miniature display boasts an exceptionally sharp 1.8" screen
- Grip trigger activation extends battery life
- Various probe adapter tips allow for inspection through many different connector port types

Part Number and Description

FT500-UK - FiberInspector Mini Video Microscope - Includes fibre probe and display, UK style AC adapter/battery charger, probe adapter tips (ST, SC, and universal 2.5 mm patch cord tip) and soft carrying case.

FT525 - FiberInspector Mini and Cleaning Kit – Includes FiberInspector Mini; complete cleaning supplies (cleaning cube, ten cleaning cards, solvent pen, 2.5mm port cleaning swabs and 1.25mm port cleaning swabs) and soft carrying case.

NFM110 - Accessory Tip Set for FiberInspector Mini (LC, FC and 1.25mm)

Gold Support Services

Fluke Networks' Gold Support is a comprehensive support and maintenance programme that offers expanded coverage for Fluke Networks products and accessories. The programme includes factory repair with loaner or exchange equipment and unlimited 24x7 priority live Technical assistance – for as long as your membership is valid. You will minimize downtime during repair, including repair needed due to accidental damage, as well as make better use of your tools by using the online training materials and priority TAC resource access.

In addition, you'll receive all software and firmware upgrades - the only way to receive these upgrades.

- Software/firmware upgrades
- Unlimited, no-hassle repair service
- Loaner units from Fluke Networks during repair and calibration*
- Annual calibration and factory refresh
- 24x7 priority Technical support through Gold-only phone number
- Accessory replacement
- "Know How" access to our extensive knowledge database
- "Members Only" discounts and promotions

The premium Gold Support Programme is available for nearly all of our Fluke Networks products, from Performance Management systems to Test and Measurement tools.



SPECIAL OFFER
DTX Gold customers can also get up to 25% discount on purchases of the DTX compact OTDR – contact our sales office for more details.

*Restrictions apply

Why buy Fluke testers from Mayflex?

- Order online, via XTRA, up to 8.00 p.m. for next day free delivery
- Order to 6.00 p.m. on 0800 75 75 65 for next day free delivery
- Experienced team of staff to help and advise on your product choice
- Free delivery to the UK Mainland
- Competitive Prices
- Track & Trace Facility - track your delivery from the point of order
- Stock availability
- Demonstration facilities in Birmingham and London offices
- Technical support
- Marketing support
- Full range of complementary products



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