

**NEW****FLUKE**®

# Fluke Networks CertiFiber™ Max Optical Loss Test Set

Introducing the new **Fluke Networks CertiFiber™ Max Optical Loss Test Set**, Fluke's multi-fibre certification solution, engineered to maximise efficiency by measuring loss, length, and polarity on up to 24 fibres in just one second.

The **Fluke Networks CertiFiber™ Max** tester is the first of its kind to feature field-replaceable UniPort™ adapters, which connect directly to MPO®-12/16/24 and MMC-16/24 connectors, supporting both pinned and unpinned configurations for maximum flexibility. Powered by the Versiv™ platform, users can set up projects correctly from the start using the Versiv™ ProjX™ management system, or manage and collaborate remotely with LinkWare™ Live.

Designed as an all-in-one solution for high-density fibre deployments in hyperscale data centres, the **Fluke Networks CertiFiber™ Max** accelerates accurate multi-fibre testing and troubleshooting, delivering maximum speed and flexibility without compromising accuracy.



## Features and Benefits

- Measures loss, length, and polarity on up to 24 fibres in one second to accelerate multi-fibre certification.
- Uses field-replaceable UniPort™ adapters to support MPO® and MMC connectors, pinned and unpinned, across 8-, 12-, 16-, and 24-fibre cables.
- Applies a standards-preferred one-jumper reference method to minimise uncertainty and track reference status for compliant testing.
- Delivers strong return on investment by supporting Tier 1 and Tier 2 fibre testing, inspection, and copper certification on a single platform.

## Who will buy?

Job Title	Industries	Where
<ul style="list-style-type: none"> <li>• Fibre Test &amp; Certification Specialist</li> <li>• Network Test Engineer</li> <li>• Telecom Field Engineer</li> <li>• Data Centre Infrastructure Engineer</li> <li>• Network Commissioning Engineer</li> <li>• Installation Supervisor</li> <li>• Field Services Manager</li> <li>• Optical Network Engineer</li> <li>• Network Consultant / Cabling Auditor</li> <li>• IT Infrastructure Manager</li> </ul>	<ul style="list-style-type: none"> <li>• Data Centres (Hyperscale, Colocation, Enterprise)</li> <li>• Telecommunications / Carriers</li> <li>• Government &amp; Defence</li> <li>• Healthcare (Hospitals, Medical Networks)</li> <li>• Education (Universities, Campuses)</li> <li>• Utilities &amp; Smart Grid</li> <li>• Oil, Gas &amp; Industrial</li> <li>• Transportation &amp; Infrastructure</li> </ul>	<ul style="list-style-type: none"> <li>• Data centre floors</li> <li>• Telecom exchanges and POP sites</li> <li>• Enterprise buildings and campuses</li> <li>• Construction and new-build sites</li> <li>• Network Operations Centres (NOCs)</li> <li>• Field deployment locations</li> <li>• Contractor and integrator offices</li> </ul>

## Basic Product Specifications

Fluke Networks CertiFiber™ Max	
Parameter	Single-Mode
Included UniPort Adapter	Non-contact MPO 12-fibre pinned
Optional Uniport Adapters	MPO 12/16/24 and MMC 16/24 pinned or unpinned
Detector Type	16 large core fibres coupled to 16 InGaAs photodiodes
Supported Fibre Type	Single-Mode 9/125 µm
Calibrated Wavelengths	1310 nm, 1550 nm
Re-Calibration Period	1-year
Environmental Specifications	
Operating Temperature	-10°C to +45°C
Storage Temperature	-10°C to +60°C
Shock	1-metre drop test
Safety	IEC 61010-1
EMC	IEC 61326-1

**Note:** Please refer to the product datasheet for full specifications.

## CertiFiber Max™ Kits



Fluke Item Number	Part Number	Item Name
6082915	FLUCFM-100SI	Fluke Networks CertiFiber™ Max w/dbl Inspection Kit (MPO12)

### Included:

CertiFiber Max™ module (QTY 2), Reference guide, Safety manual, Certificates in envelope, TRC cable set in bag, Verify cable in bag, Product registration card, Plastic case, OSS supplement paperwork, Hand strap, Cube soft case, Hang strap, USB cable, Carry case for TRC and verify cables, Power supply (QTY 2), Keyless adapter for MPO 12/24 (QTY 2), 16/32 fibers, MPO 12 or 24 APC tip for patch cords (QTY 2), Fiber cleaner for MPO/MTP 16 connector (QTY 2), MPO adapter coupler for 16/32 fiber (QTY 2), Quick clean instruction guide, MPO fiber camera in holster (QTY 2), 5v power supply for camera (QTY 2), MTP adapter (QTY 2), 6 compartment box (QTY 2), 4 compartment box (QTY 2), Getting started guide fi-3000 (QTY 2), MTP adapter (QTY 2), Wrist strap (QTY 2), Power supply adapter kit (QTY 2), MTP/MPO cleaner for 12 connector (QTY 2), Quick clean instruction guide (QTY 2), Camera MPO to single tip adapter (QTY 2).



Fluke Item Number	Part Number	Item Name
6083383	FLUCFM-100S	Fluke Networks CertiFiber™ Max Kit (MPO12)

### Included:

CertiFiber Max™ module (QTY 2), Reference guide, Safety manual, Certificates in envelope, TRC cable set in bag, Verify cable in bag, Product registration card, Plastic case, OSS supplement paperwork, Hand strap, Cube soft case, Hang strap, USB cable, Carry case for TRC and verify cables, Power supply (QTY 2).



Fluke Item Number	Part Number	Item Name
6083558	FLUCFM-S-ADD	Fluke Networks CertiFiber™ Max Add-On Kit (MPO12)

### Included:

CertiFiber Max™ module (QTY 2), Reference guide, Safety manual, Certificates in envelope, TRC cable set in bag, Verify cable in bag, Product registration card.

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