



CertiFiber®

Advanced certification for multimode fiber networks

Certification of fiber optic links requires the right test tools, detailed knowledge of installation and application standards, and the ability to document your test results. Fluke Networks' CertiFiber meets this challenge with the industry's first dedicated handheld tester for certification of multimode networks. CertiFiber makes fiber certification fast. You press one-button and CertiFiber measures fiber length and optical loss on two fibers at two wavelengths, computes the optical loss budget, compares the results to the selected industry standard and provides an instant PASS or FAIL indication. Save, then upload, manage and report results with free LinkWare™ Software. Look to CertiFiber to test more fibers in less time.

Features

- Tests two multimode fibers at two wavelengths in a single automated Autotest operation
- Measures optical power and loss at 850 nm and 1300 nm using LED dual-wavelength sources
- Provides clear PASS or FAIL indication with automated results analysis
- Enables bi-directional testing without swapping main and remote units
- 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™ Software documents, reports and manages all test data
- Is ruggedly built for demanding field use

Autotest is the key

CertiFiber's Autotest feature takes the work out of fiber certification. When you press the Autotest button, you set in motion a sequence of tasks – loss measurement of two fibers at two wavelengths, length measurement, optical link budget calculation, and PASS/FAIL analysis. The result is a clear PASS or FAIL for every fiber tested.

Save time and increase productivity

A CertiFiber kit includes a main and remote unit where each unit incorporates a dual wavelength 850/1300 nm LED source and an optical power meter. This enables testing of a Tx/Rx fiber pair at two wavelengths in a



single Autotest-initiated operation. Bi-directional testing is simple too. In bi-directional mode, simply reverse Tx/Rx fibers at the patch panel or outlet when prompted and CertiFiber measures each fiber at both wavelengths in both directions – without having to swap sources and meters as with a traditional test set. CertiFiber cuts your test time by 75% over traditional techniques.

CertiFiber connects easily to your network. Interchangeable connector adapters permit simple network connection and straightforward reference power measurement. Interchangeable connector adapters are available in the most popular connector styles.

