

Fiber Installer Kit for Wireless Contractors

The Fiber Installer Kit provides everything you need to test, inspect and clean optic fiber and connectors while installing wireless networks.

The kit includes a P5000i automated fiber inspection microscope, OLTS-85 SmartClass fiber optical loss test set, FFL-050 visual fault locator and cleaning materials for bulkheads and patch cords. Complement this kit with a wireless FiberChek Probe for easy inspection at the top of the tower.

The **P5000i** is a digital handheld microscope that automatically inspects and certifies the end faces of fiber connectors according to industry standards and specifications. This digital microscope provides instant pass/fail results at the push of a button, eliminating subjective and time-consuming guesswork.

The **SmartClass Fiber OLTS-85** lets installers and technicians work fiber smart by integrating industry-leading fiber inspection with optical light source, power meter and loss testing. This efficient, easy-to-use solution promotes best practices while cutting testing and certification time in half. Have confidence in your network quality and optimize your workflow with a single solution.

The **FFL-050** is a compact Visual Fault Locator which supports both 1.25 and 2.5mm connections to handle most common connector types encountered in the field.

The **FiberChek Probe** is an all-in-one handheld, ideal for top hand technicians at every skill level. Meeting all fiber inspection needs with built-in image viewing, auto-focus, pass/fail analysis, and result storage and recall, the FiberChek probe completely automates inspection workflows to ensure fast and accurate performance. (Item sold separately)

Benefits

- Finish jobs faster, correctly, and on time — the first time
- Optimize technician workflow with easy and intuitive operation
- Eliminate subjective guesswork with automated pass/fail test results.
- Pre-load job-specific acceptance criteria directly onto the device
- Prove the quality of your work by generating certification reports

Key Features

- Measures optical loss
- Supports multimode and singlemode wavelengths
- Fiber end-face inspection with automated pass/fail analysis on both local and remote devices.
- Automatic fiber-image centering
- Detailed report generation to certify and document results
- Pocket sized VFL with 2.5 and 1.25mm adapter

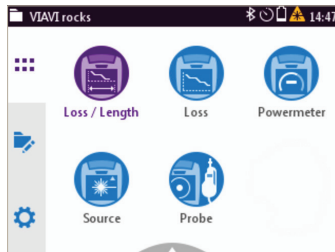


Become an Instant Fiber Expert with the SmartClass Fiber OLTS-85

✓ **Integration** Combines inspection and testing

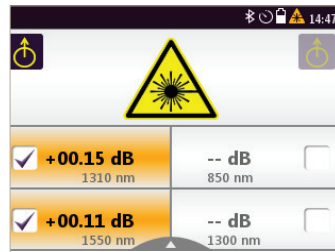
✓ **Automation** Pass/fail certification

✓ **Ease of use** Intuitive user interface



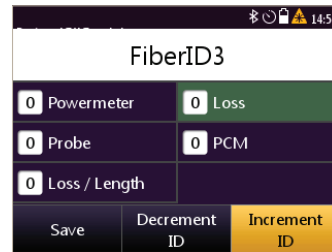
Intuitive User Interface

View a high-contrast, color touch screen with menu icons.



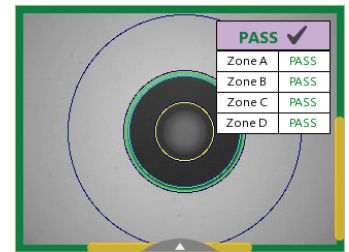
Accurate Measurement and Simple Operation

Make quick, easy dual-wavelength measurements at 850 and 1300 nm or 1310 and 1550 nm using saved reference levels.



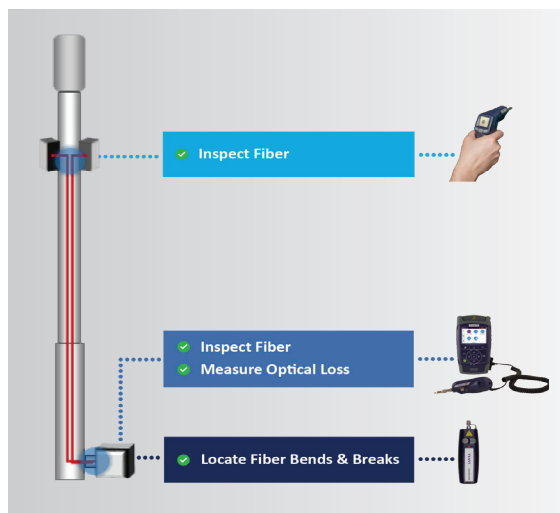
Store Inspection and Measurement Readings on the Device

Integrated saving of both local and remote results on the local device



Comprehensive Data Management and Report Generation

Easily generate certification reports that prove your quality of work meets industry standards or customer specifications using FiberChekPRO PC software.



Inspect and Test Fiber Anywhere

Contaminated connectors are the #1 cause for troubleshooting in optical networks. This problem has driven the industry and International Electrotechnical Commission (IEC) to release IEC 61300-3-35, a global standard that establishes acceptance criteria for the quality and cleanliness of the fiber connector end face. This standard has been widely adopted and is incorporated into other standards including both TIA-568.3, ISO/IEC 11801.

Without the right tools, comparing fiber connectors to a standard or specification is difficult and time consuming; however, these challenges are eliminated with SmartClass Fiber tools.

Equip technicians to easily test fiber in wireless applications with the Fiber Installer Kit:

- Test and certify to industry standards without confusion
- Eliminate subjectivity from the measurement process with automated pass/fail analysis
- Instantly store both local and remote results
- Integrate results into your certification reports

Fiber Installer Kit (3Z-FIB-INSK)

Contents:

OLTS-85 Quad wavelength Optical Loss Test Set
Includes: PS4 Power Supply, Rechargeable Battery Pack, USB Cable USB-A to Micro-USB, Quick Start Manual

P5000i Digital Inspection Microscope, Inspection tips and adapters (bulkhead: SC and LC, patch cord: 2.5 and 1.25 mm)

Visual Fault Locator, 2.5 and 1.25 mm adapter

Cleaning tools for 2.5 and 1.25 mm (bulkhead and patch cord)

Fiber loopback LC SM UPC and LC MM 50UM

Hard Carrying case

Sold separately:

FiberChek Probe - Autofocus Microscope (WiFi/Bluetooth)
Includes: Universal Patchcord Tip 2.5mm for ST,FC & SC, Small Tip Case, Tip LC Bulkhead for FBP, Tip Universal 1.25mm Patch Cord for FBP, Single USB Output AC Input Charger, USB A Male to USB Micro B Male 1.0M, Holster for FiberChek



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