Brochure

VIAVI
Fiber Troubleshooting Kit

Best-in-class instruments for fiber inspection and testing during cell site construction, installation, and troubleshooting.

The VIAVI Fiber Troubleshooting Kit (3Z-FIB-TRBK) contains everything needed to perform fiber inspection, measurement of optical loss, visual fault location, plus OTDR certification and troubleshooting of Fiber to the Antenna (FTTA).

Failure rates for first time installs are often up to 30%, requiring repeat visits that ultimately increase the cost of installation and damage contractor reputation. Avoid revisits and ensure your work by testing before you leave.

Get the job done right the first time.

The Fiber Troubleshooting Kit helps you get in, get out, and get paid.
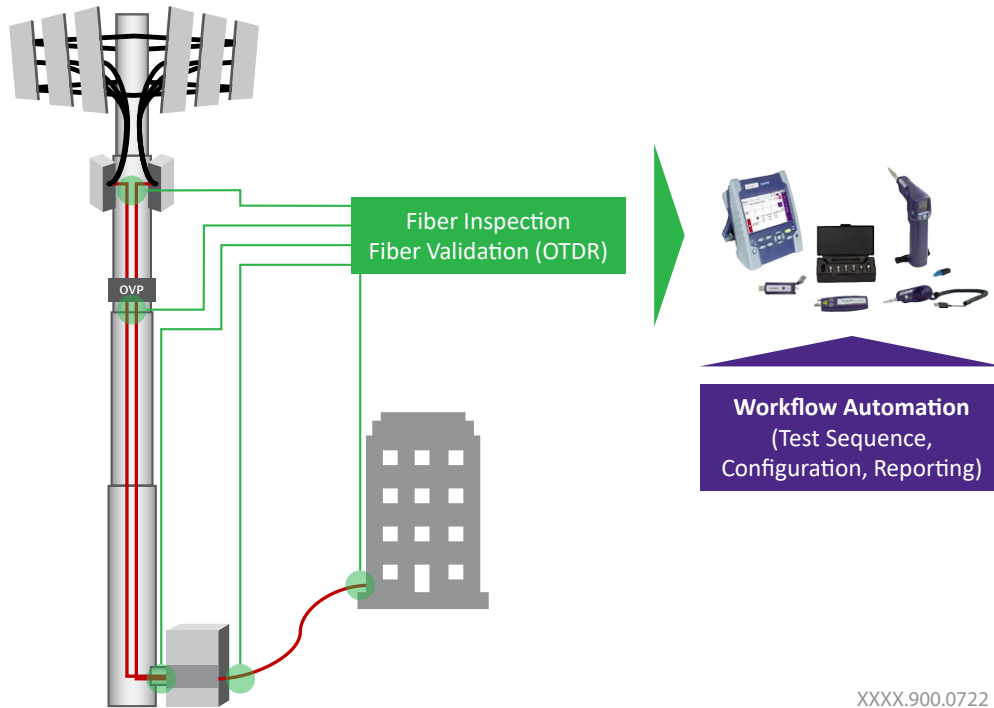
$ Save BIG when you buy this bundle (3Z-FIB-TRBK)

✓ Approved for use by all major US carriers

Highlights

- Qualify and troubleshoot single-mode FTTA/DAS fronthaul
- Quickly identify signal degrading events like bad splices, macro bends, and connector mating issues
- Guarantee fiber end-face condition to avoid warranty / alarm issues
- Automatically tie work orders / job numbers to test results with Test Process Automation (TPA)
- Ensure test consistency and compliance with the VIAVI exclusive Job Manager application

Benefits

- Optimized for field operations – light, ultra-compact, hands-free design and all-day battery life
- Easy to use, simple to set up with automated processes (file-naming storage and report generation)
- Ensure timely delivery to avoid delay / overrun penalties
- Remotely coach and support field techs with Smart Access Anywhere (SAA) application

Fiber Inspection
Fiber Validation (OTDR)

Workflow Automation
(Test Sequence,
Configuration, Reporting)

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Test points when using a Fiber Troubleshooting Kit

Fiber Troubleshooting Kit (Part # 3Z-FIB-TRBK) includes:

SmartOTDR		Lightweight and compact OTDR test set. Speeds and optimizes field testing of wireless networks and fiber to the antenna (FTTA)
FiberChek Probe		Wireless, fully-automated fiber inspection & analysis probe. The "all-in-one" handheld solution for fiber inspection with WiFi and Bluetooth connectivity
P5000i		Automated USB fiber inspection & analysis probe, provides PASS/FAIL capability to PC, laptops, mobile devices and VIAVI test solutions
FFL-050		Pocket-size visual fault locator for fiber bends and breaks, localization of damages and end-to-end continuity check
MP-60A		Miniature USB 2.0 broadband power meter
Fiber Loopback Connector		Fiber loopback LC SM UPC

VIAVI

VIAVI Solutions

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