VIAVI Solutions

VIAVI
Fiber Insertion Loss and Inspection Kits

Easy-to-use fiber testing instruments with automated reporting for FTTA installation and maintenance.

The VIAVI Fiber Insertion Loss and Inspection Kits are designed with a focus on ease-of-use, accurate measurements, and simple reporting. The kits feature everything needed to measure optical loss and inspect fiber end-faces during Fiber-to-the-Antenna (FTTA) construction, including a SmartPocket V2 optical light source (OLS-35) and an optical power meter (OLP-35). Along with a loopback plug and launch cables, the basic needs of a fiber technician are met with this highly optioned loss measurement kit. The VIAVI SmartPocket V2 is a new generation of pocket-sized, low-cost, optical handheld tools designed with the 5G technician in mind.

A lightweight, shock-resistant splash-proof design and an extended operating time make SmartPocket V2 test kits ideal solutions for field use. A switchable adapter system on the light source with a universal push pull (UPP) adapter on the power meter that handles all 2.5 mm and 1.25 mm connectors make the kits ready for every connector type in the field.

The FiberChek Probe is an all-in-one handheld fiber end-face inspection probe, 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. This probe is included with the OMK-WLS-PRO kit.

Benefits

Ready when you need it – ultra-high reliability and high availability

- Dependable, German design
- Designed with outdoor environment in mind
- Low power consumption for extended continuous use
- Unlimited storage to unit / cloud automatically
- Instant on – no boot time
- Long battery life

Easy to use

- High-visibility backlit graphical display with context-sensitive softkey
- No setup 'OptiChek' measurement mode
- Fast auto-λ, multi-λ mode (~ 1 sec)
- Clear pass/fail information
- Automatic upload of results via VIAVI Mobile Tech application

Simple Reporting Using VIAVI SmartReporter™

VIAVI SmartReporter software lets users quickly and efficiently download test results data from the power meter's memory with just a few clicks. After it's downloaded, the software reporting functions let users generate and customize professional certification reports.

Single Wavelength Pass/Fail

Multi-Wavelength Pass/Fail

Kit Contents	OMK-WLS-STD	OMK-WLS-PRO
OLP-35 Optical Power Meter with USB w/2.5mm and 1.25mm UPP	■	■
OLS-35 Laser Source 1310/1550nm SM SC mounted FC enclosed	■	■
USB Cable USB-A to Micro-USB	■	■
SNT-505 Universal AC Power Adapter Micro USB Connector	■	■
2-SM 2m Cables LC-PC to SC-PC	■	■
Mating Sleeve for LC LC	■	■
Fiber Loopback LC SM UPC	■	■
MT-2P Soft Bag 2X SmartPocket HH+Accessories	■	■
FiberChek Probe Autofocus Microscope		■
Inspection Tips and Case – LC/SC cord and bulkhead		■
Single USB Output AC Input Charger With US EU UK AU Adapters		■
FL-050 Visual Fault Locator Pocket Size 2.5mm 1.25mm Adapter		■

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