Manage your projects with confidence from Physical to Virtual, Lab to Field, and Installation to Certification

FiberChek Probe Microscope

The essential fiber tool for every technician
The "all-in-one" handheld solution for fiber inspection.

The FiberChek Probe delivers a single "all-in-one" handheld solution that every fiber technician can rely on for all of today's fiber inspection needs in a fully autonomous, handheld device. With built-in capabilities for image viewing, auto-focus, Pass/Fail analysis, storing/recalling results, the FiberChek Probe completely automates inspection workflows to ensure fast and accurate performance. Whether used as on its own or connected (WiFi, USB) to other devices, the FiberChek Probe is the essential fiber tool for every technician.

Key Benefits:
- Achieve fully autonomous inspection with an "all-in-one" solution
- Automate the inspection workflow
- Ensure accurate and fast test performance
- Easily access connections in any location
- Connect with anything and test anywhere!

Key Features:
- Integrated touch screen with live fiber viewing
- Auto-Center
- Auto-Focus
- Built-in fiber endface analysis
- User-selectable acceptance profiles

SmartClass 4800

All-in-one service tester

Optimized for business services installation teams, the SmartClass 4800 is a highly efficient, modern tool for ensuring data and voice services achieve expected key performance indicators (KPI).

With the ability to test electrical and optical Ethernet links as well T1 and E1 interfaces, the SmartClass 4800 allows technicians to test all common business class interfaces. Technicians can test the quality of voice services regardless of whether they are delivered via VoIP or PRI.

The industry's smallest handheld instrument can test throughout the service life cycle, including service activation, troubleshooting, and maintenance. Advanced Ethernet test features such as TrueSpeed per RFC 6349 and, J-Profiler help field technicians test their networks faster and more accurately than ever before.

Key Benefits:

- Optimized for field use with a multi-touch screen, scripted workflows, and clear results
- Supports efficient best practices with repeatable methods and procedures

Key Features:

- Electrical (10/100/1000) and optical (100M, 1GE, 10GE) Ethernet interfaces
- Automated, enhanced RFC 2544 and SAMComplete testing per ITU-T Y.1564
- Integrated burst testing approach per MEF 34 and RFC 6349 TrueSpeed™ TCP throughput testing
- Compatible with VIAVI fiber microscopes, and optical power meters.

Certifier40G

The industry standard in enterprise certification for both copper and fiber network certification.

The Certifier40G equips technicians with all the capabilities they need to certify both copper and fiber networks quickly, completely, and correctly for all current and future cabling standards for the new enterprise.

To test and certify copper up to Category 6A, the Certifier10G is the cost-effective solution. Without support for fiber or Class FA, the Certifier10G is an entry-level copper certifier with the same benefits as Certifier40G.

Key Benefits:

- Achieve complete network certification with one device
- Optimize productivity with the industry's fastest test workflow
- Obtain comprehensive results for the latest TIA-568 and ISO 11801 requirements
- View test set up and results data and edit labels at both local and remote ends

Key Features:

- Permanent link and channel adapters for certifying to TIA category 5e/6/6A and ISO class D/E/EA/F/FA
- Multimode (850/1300 nm) and single-mode (1310/1550 nm) adapters for Tier 1 fiber certification (loss/length/polarity)

- Industry-leading VIAVI P5000i digital fiber end-face inspection probe support

- Integrated, standards-based certification labeling and reporting.

FiberChek Sidewinder

Automated multifiber connector inspection and analysis
"All-in-one" handheld inspection and analysis solution for multifiber connectors such as MPO.

The FiberChek Sidewinder is the industry's first "all-in-one" handheld inspection and analysis solution for multifiber connectors such as MPO. This FiberChek family delivers a completely automated solution to inspect and analyze every fiber of an MPO or other multifiber connectors with industry-leading reliability and speed.

Key Benefits:

- Fully autonomous multifiber inspection

- Automate the inspection workflow

- Certify end face quality to customer requirements

- Ensure accurate and fast test performance with automatic test results at the press of a button.

- Easily access connections in any location

- Connect with anything and test anywhere!

Key Features:

- Integrated touchscreen

- Live fiber viewing

- Auto-center

- Auto-focus

- Auto-pan/scroll

- Built-in fiber end-face analysis

- Audible sounds for Pass/Fail results

- User-selectable acceptance profiles

- Stores results on device or export

- WiFi, and USB connection to a PC and mobile devices

- All-day battery life

- Built in acceptance criteria to industry standards (IEC-61300-3-35)