The lightweight and compact SmartOTDR solution performs all essential fiber tests for metro and access networks with:

**OTDR measurements**
- Fiber inspection with automated end-face analysis
- Optical loss testing (optical light source and optical power meter)
- Visual fault location

With a tailored interface for different skill levels, it speeds and optimizes field testing for any technician.

**Key Benefits**
- Combines all essential fiber tests in one handheld with visual fault locator (VFL), optical power meter (OPM), and p5000i microscope options
- Simplifies OTDR analysis with Smart Link Mapper (SLM) option
- Upgrades easily in the field
- Automates testing with objective, pass/fail results
- Enhances productivity anywhere with powerful network connectivity

**Key Features**
- Single-/dual-/tri-wavelength versions with 1310, 1550, and in-service 1625 nm wavelengths
- Light, compact, hands-free design includes 5" high-visibility outdoor touchscreen
- Integrated CW light source
- PON optimized to test through a 1x128 splitter
- Automated fiber inspection and macrobend detection with pass/fail analysis software
- 3G/4G connectivity via USB, Bluetooth/WiFi
- 3-year warranty
- All-day battery life

**The SmartOTDR™ Solution**
Affordable, easy-to-use handheld testing for techs at any level
**Powerful Connectivity**

Several wireless communication technologies (Bluetooth, WiFi, and 3G/4G via USB) enable remote control as well as data and work-order transfers to-and-from tablets, smartphones, and computers. In addition:

- SmartAccess Anywhere opens a tunnel in the cloud to remotely access and operate the instrument
- Compatibility with a wide range of cloud servers (WebDAV service providers) enables instantly sharing measurement reports
- Cloud-based StrataSync™ provides asset, configuration, and test-data management, ensuring that all instruments have the latest software and options installed

**Easy to Use and Understand**

Smart Link Mapper (SLM) apps provide powerful, built-in expertise:

- Icon-based map views of OTDR links and events
- A summary table of results with pass/fail analysis
- Fast issue detection and identification and clear diagnostics
- SmartConfigs provides generic or user-defined setup configurations to eliminate setup errors and maintain results consistency. And, SmartTest one-touch operation ensures fast and easy measurements.

### Ordering Information

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SmartOTDR126A-P0</td>
<td>SmartOTDR kit (1310/1550 nm) with SLM Smart Link Mapper OTDR software</td>
</tr>
<tr>
<td>SmartOTDR126A-P1</td>
<td>SmartOTDR kit (1310/1550 nm) with power meter, visual fault locator, WiFi, and SLM Smart Link Mapper OTDR software</td>
</tr>
<tr>
<td>SmartOTDR136FB-P1</td>
<td>SmartOTDR kit (1310/1550 nm and filtered 1625 nm) with power meter, visual fault locator, WiFi, and FTTH-SLM Smart Link Mapper application</td>
</tr>
</tbody>
</table>

**Built-in power meter and laser source**

**Microscope with pass/fail analysis**

**OTDR trace view**

**OTDR view with Smart Link Mapper**

**SmartAccess Anywhere**

Contact Us: +1 844 GO VIAVI (+1 844 468 4284)

To reach the Viavi office nearest you, visit viavisolutions.com/contacts.

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