

Brochure

VIAVI

SmartOTDR™ Test Kits

The affordable, easy-to-use handheld tester for techs at any level

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.

Benefits

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

Features

- Single-/dual-/tri-wavelength versions with 1310, 1550, and in-service 1625 or 1650 nm wavelengths
- Light, compact, hands-free design includes 5" high-visibility outdoor touchscreen
- Integrated CW light source
- Built-in broadband and dual-band selective power meter (1490/1550/1577 nm)
- PON optimized to test through a 1x128 splitter with FTTH-SLM
- 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

*Except 100AS version



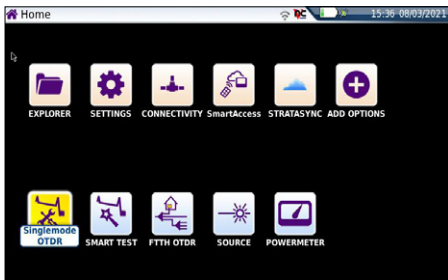
SmartOTDR Packages

Application	Dynamic Range	Wavelengths	Description	Part Number
Installation	30dB	1550nm	SmartOTDR 100AS BASE Kit – APC	STOTDR-BASE-I-APC
Installation	30dB	1310/1550nm	SmartOTDR 100AS PLUS Kit – APC	STOTDR-PLUS-I-APC*
Installation	30dB	1310/1550nm	SmartOTDR 100AS PLUS Kit – PC	STOTDR-PLUS-I-PC*
Installation	35dB+	1310/1550nm	SmartOTDR 126A PRO Kit – APC	STOTDR-PRO-I-APC*
Installation	35dB+	1310/1550nm	SmartOTDR 126A PRO Kit – PC	STOTDR-PRO-I-PC*
Installation/Maintenance	35dB+	1310/1550/F1650nm	SmartOTDR 138FA65 PRO Kit - APC	STOTDR-PRO-IM-APC*
Installation	40dB+	1310/1550nm	SmartOTDR 128B PREMIUM Kit - APC	STOTDR-PREMIUM-I-APC*
Installation	40dB+	1310/1550nm	SmartOTDR 128B PREMIUM Kit - PC	STOTDR-PREMIUM-I-PC
Installation/Maintenance	40dB+	1310/1550/F1650nm	SmartOTDR 138FB65 PREMIUM Kit – APC	STOTDR-PREMIUM-IM-APC*
Installation/Maintenance	40dB+	1310/1550/F1625nm	SmartOTDR 136FB PREMIUM Kit – APC	STOTDR-PREMIUM-IM2-APC*

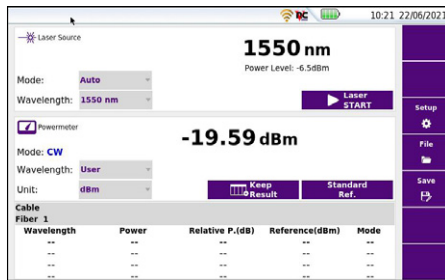
*For ordering in the USA add a F to the part number, e.g. STOTDR-PLUS-I-APC becomes FSTOTDR-PLUS-I-APC

What's included:

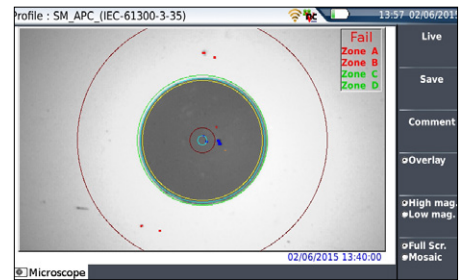
	Built-in WiFi & Bluetooth (BLE)	Light Source	Smart TEST OTDR App.	Power Meter	Expert OTDR App.	VFL	Large carrying case	FTTH-SLM Base OTDR App.
BASE	■	■	■					
PLUS	■	■	■	■				
PRO	■	■	■	■	■	■	■	
PREMIUM	■	■	■	■	■	■	■	■



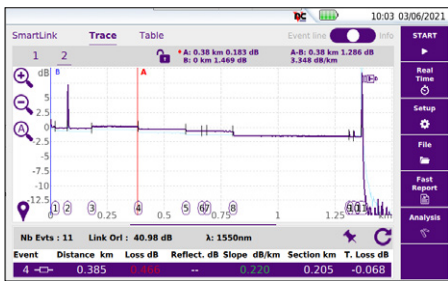
Combines all essential fiber tests in one handheld



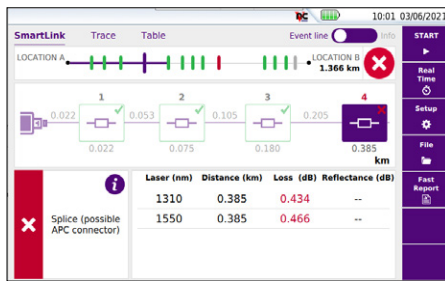
Built-in power meter and laser source



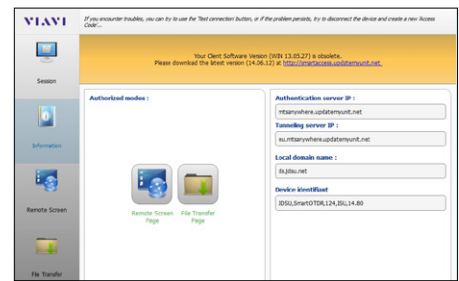
Fiber end-faces inspection with pass/fail analysis



OTDR trace view



Smart Link Mapper view



SmartAccess Anywhere



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