



NOYES® FlexTester PRO Kits

Features

- Combines FlexTester multifunction OTDR with FOCIS PRO connector inspection and cleaning
- User-selected OFL280 or FLX380 FlexTester OTDR with integrated OPM, OLS, VFL
- DFS1 Digital FiberScope with DFD1 hand-held Touchscreen Tablet display and FOCIS PRO IEC Pass/Fail analysis
- Dedicated inspection display enables OTDR testing and connector inspection in parallel
- Includes Windows-compatible TRM® 2.0 Basic Test Results Manager for customized, professional report generation
- Provides One-Click Cleaners, cleaning fluid and cleaning sticks for 1.25 and 2.5 mm ferrules and bulkheads
- Packaged in rugged, waterproof hard carry case

Applications

- Installation test of new FTTx PON or point-to-point optical networks using OTDR, light source and power meter
- Video inspection of optical connectors with image capture, save and compare capabilities as well as Pass/Fail analysis
- Includes everything you need to locate and resolve network problems due to dirty or damaged connectors
- Generate professional customized reports using TRM with uploaded OTDR, OPM and inspection test results

FlexTester PRO Kits provide network installation and maintenance technicians with complete fiber optic cleaning, inspection and test capabilities conveniently packaged in a rugged, waterproof, hard carry case. Each kit includes everything needed to locate and resolve optical network problems due to contaminated connectors — a leading cause of network failures.

FlexTester PRO Kits combine an OFL280 or FLX380 FlexTester multifunction OTDR with a FOCIS PRO Fiber Optic Connector Inspection System and connector cleaning supplies. Both OFL280 and FLX380 FlexTesters include an integrated OTDR, Optical Power Meter (OPM), Optical Light Source (OLS) and Visual Fault Locator (VFL). FLX380s are high-performance OTDRs, delivering up to 41 dB dynamic range at 1310 nm. Mid-range OFL280s provide up to 34 dB dynamic range at 1310 nm.

FlexTesters support installation and maintenance testing for both FTTx PON and point-to-point optical networks at two or three wavelengths depending on the model selected. The FLX380-103 and OFL280-103 models support AFL's patented ServiceSafe™ technology, enabling both 1310/1550 nm out-of-service and 1625 nm in-service OTDR testing from a single port.

The FlexTester's integrated source and power meter support AFL's unique Wave ID capability. With Wave ID, the power meter automatically synchronizes to wavelength(s) sent by the source, eliminating setup errors and reducing end-to-end optical loss test time by up to 80%.

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FlexTester PRO Kits include a user-specified FLX380 or OFL280 FlexTester. Select the appropriate FlexTester based on your application, wavelength and dynamic range requirements using the table below.

FEATURE	FLX380			OFL280			
	-100	-102	-103	-100	-101	-102	-103
Dynamic Range @ 1310 nm	41 dB			34 dB			
Dynamic Range @ 1490 nm	—	38 dB	—	—	—	32 dB	—
Dynamic Range @ 1550 nm	38 dB			32 dB			
Dynamic Range @ 1625 nm	—	—	37 dB	—	30 dB	—	30 dB
ServiceSafe Live PON OTDR	—	—	Yes	—	—	—	Yes
Event and Attenuation Dead Zone	0.8 / 3.5 m			0.8 / 3.5 m			
PON Power Meter	—	—	Yes	—	—	—	Yes
OLS / OPM with Wave ID	Yes			Yes			
VFL	Yes			Yes			

Each FlexTester includes rechargeable, replaceable Li-Ion battery, AC power supply and battery charger, SC and FC connector adapters for OTDR/OLS, Universal 2.5 mm connector adapters for OPM and VFL, plus Windows-compatible TRM® 2.0 Basic Test Results Manager PC software for customized, professional report generation integrating OTDR, OPM and connector inspection results. See OFL280 and FLX380 datasheets for more details. All FlexTester PRO Kits also include a FOCIS PRO Fiber Optic Connector Inspection System comprising DFS1 Digital FiberScope, UPC or APC adapters (depending on selected FlexTester connector type), DFD1 hand-held Touchscreen Tablet with FOCIS PRO IEC Pass/Fail analysis software, AC power supply and battery charger. Kits also include the following re-orderable cleaning supplies:

- One-Click Mini-500 Cleaners for 1.25 and 2.5 mm ferrules
- FCC2 cleaning fluid and absorbent cleaning sticks for 1.25 and 2.5 mm ferrules and bulkhead adapters

FlexTester PRO Kits include a hard carry case which, accommodates the selected FlexTester, FOCIS PRO, and cleaning supplies, as well as one or two launch fiber rings (ordered separately).

Ordering Information

Specify connector ferrule [F] (U = UPC; A = APC), language [LLL], and country-specific power cord when ordering your FlexTester PRO kit. Supported languages include English (ENG), German (DEU), French (FRA), Hungarian (HUN), Italian (ITA), Japanese (JPN), Korean (KOR), Polish (POL), Portuguese (POR), Spanish (SPA) and Turkish (TUR).

DESCRIPTION	AFL NO.
FLX380 FLEXTESTER PRO KITS	
1310/1550 nm OTDR, OLS/OPM with Wave ID, VFL, FOCIS PRO, cleaning supplies, hard carry case	FLX380-100[F]-[LLL]-PRO
1310/1490/1550 nm OTDR, OLS/OPM with Wave ID, VFL, FOCIS PRO, cleaning supplies, hard carry case	FLX380-102[F]-[LLL]-PRO
1310/1550/1625 nm OTDR, ServiceSafe™ PON OTDR, PON Power Meter, OLS/OPM with Wave ID, VFL, FOCIS PRO, cleaning supplies, hard case	FLX380-103[F]-[LLL]-PRO
OFL280 FLEXTESTER PRO KITS	
1310/1550 nm OTDR, OLS/OPM with Wave ID, VFL, FOCIS PRO, cleaning supplies, hard carry case	OFL280-100[F]-[LLL]-PRO
1310/1550/1625 nm OTDR, OLS/OPM with Wave ID, VFL, FOCIS PRO, cleaning supplies, hard carry case	OFL280-101[F]-[LLL]-PRO
1310/1490/1550 nm OTDR, OLS/OPM with Wave ID, VFL, FOCIS PRO, cleaning supplies, hard carry case	OFL280-102[F]-[LLL]-PRO
1310/1550/1625 nm OTDR, ServiceSafe™ PON OTDR, PON Power Meter, OLS/OPM with Wave ID, VFL, FOCIS PRO, cleaning supplies, hard case	OFL280-103[F]-[LLL]-PRO
Kit without OFL280 or FLX380 (for users who already own an OFL280 or FLX380)	OFL280-000[F]-PRO



NOYES International Sales and Service Contact Information

Available at www.AFLglobal.com/NOYES/Contacts