AFL Fujikura | MPO / MTP TESTING SOLUTION

- **OLTS Testing**
- **OTDR Testing**
- **Inspection**
- **Cleaning**

FlowScout® MPO OLTS Test Set

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FEATURES:

- Industry's first native 16-fiber Tier 1 OLTS tester
- Single test set for multi-fiber and duplex fiber testing
- Extremely fast and accurate pass/fail analysis
- Certification to industry standards and custom test limits
- Large color touchscreen with icon-driven user interface
- One reporting platform - AFL's FlexReporter™ Test Results Manager
- Singlemode fiber testing at 1310/1550 nm

APPLICATIONS:

- Tier I Certification of Hyperscale data centers
- Enterprise LAN and data center fiber networks
- Multi-tenant data centers
- Designed to support native multi-fiber as well as duplex connector testing using a single test set.

MFLT-MPO-12   MPO 8/12 Fiber
MFLT-MPO-16   MPO 16 Fiber
MFLT-MMC-16   MMC 16 Fiber

(click testers for link to spec sheet)

LINK

MORGAN HILL
Powered By Industry-Leading Manufacturers

AFL Fujikura | FlexScan® FS300 Quad OTDRs with SmartAuto® & LinkMap

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FEATURES:

- Test MMF and SMF, point-to-point and PON
- SmartAuto detects closely spaced events without sacrificing range
- LinkMap icons clearly identify event type & pass/fail status
- Print-to-PDF plus internal & external data storage

Applications:

OTDR and Insertion Loss test & reporting

Fast, accurate pt-to-pt & PON verification & troubleshooting

Locate faults exceeding industry or user pass/fail thresholds

Visually pinpoint location of macro-bends or breaks

FlexScan FS300 Quad OTDR Kit Configuration - [KIT] FS300-325-SMP024-P0-W1

SMP024 Includes: FS300 with SC/APC OTDR connector, MPO-24 Switch (single-mode), single fiber 150 m fiber ring (SC/APC to SC/APC), type A polarity G.657A1 30 m MPO24 (or 24 x 12) launch cable (APC unpinned) to user-selected male (APC pinned) or female (APC unpinned) MPO24 or MPO12 connector, OTDR-to-switch USB cable, FlexReports Advanced, One-Click Cleaners (single-fiber and MPO), carry case that allows FlexScan, MPO-24 Switch, and fiber rings to be connected, operated in the carry case and remain configured during transport.

LINK

(click testers for link to spec sheet)

AFL Fujikura | MPO / MTP TESTING SOLUTION

Optical Port Saver

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FEATURES:

- Prevents damage to factory installed AFL OTDR and Troubleshooter ferrules
- Allows damaged connectors to be replaced in the field
- Supports APC and UPC ferrules and connectors
- Available for single-mode and multimode OTDR ports

(click here for link to spec sheet)

FOCIS Lightning®2 Multi-Fiber Optic Connector Inspection System

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APPLICATIONS:

- Inspect multi-fiber and single-fiber connectors and adapters
- Data center fiber network installation, turn-up, and troubleshooting
- Inspect hardened connectors in FTTx network
- Verify proper connector cleaning practices
- **Pair with OTDR for comprehensive reporting**

(click here for link to spec sheet)
(click here for link to video)

AFL Fujikura | Multi-Fiber Switches

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FEATURES
- Integrates with AFLs FlexScan OTDRs (FS200 and FS300) to automate testing
- Dual wavelength, Single-Mode or Multimode
- 24-fiber (MPO-24) and 12-fiber (MFS) switching capability

APPLICATIONS
- Converts a single port tester into a multi-fiber tester utilizing your existing OTDR
- Automates OTDR testing of multi-fiber links without disconnecting/reconnecting
- Fully selectable testing up to 24 fibers (MPO-24 Switch)
- Characterize MPO-terminated links with FlexScan OTDRs

(click here for link to spec sheet)

AFL Fujikura | Push Type Cleaners One-Click® Cleaners
(click here for link to spec sheet)

NEOCLEAN

FEATURES:

- Simple push action
- Replaceable cleaning cartridge - 750 cleaning per cartridge (NEOCLEAN-E)
- NEOCLEAN-M for MPO and MTP connectors - 600 cleans per unit
- Low cost per clean

APPLICATIONS:

- Cleans connectors on jumpers or in adapters
- NEOCLEAN-E for SC, FC, ST, E2000, LC and MU connectors with UPC or APC polishes
- NEOCLEAN-M for MPO and MTP connectors
- Suitable for field or laboratory use

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NEOCLEAN-M

- Clean MPO/MTP® Connectors with an Easy Push Operation
- The NEOCLEAN-M is designed to clean MPO and MTP® multi-fiber connectors used in data centers and other high density optical networks. The NEOCLEAN-M uses a one-push operation, which simplifies cleaning of the ferrule end-face of both MPO/ MTP exposed connectors and connectors in adapters. The one-push operation advances the specially designed microfiber tape while effectively and gently cleaning the end-face of the connector.

NEOCLEAN-M2

- The NEOCLEAN-M2 is designed to clean MPO-16 and MTP-16 multi-fiber connectors used in data centers and other high density optical networks. The NEOCLEAN-M2 uses a one-push operation, which simplifies cleaning of the ferrule end-face of both MPO-16/ MTP-16 exposed connectors and connectors in adapters. The one-push operation advances the specially designed microfiber tape while effectively and gently cleaning the end-face of the connector.

AFL Fujikura | Push Type Cleaners One-Click® Cleaners
(click here for link to spec sheet)

One-Click® Cleaner MMC

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FEATURES:

- Cleans high-density, low-insertion-loss pinned or unpinned MMC connectors
- Patented single-action cleaning in a small ergonomic design
- Precise mechanical action delivers consistent cleaning results
- Automatic tape advance ensures each clean is performed with fresh cleaning tape

APPLICATIONS:

- Clean MMC-16 and MMC-24 connectors on jumpers and in adapters

8500-05-MMC16   One-Click Cleaner MMC for MMC-16 Connectors 500+
8500-05-MMC24 One-Click Cleaner MMC for MMC-24 Connectors 500+

One-Click® Cleaner MPO / MPO-16

CLICK THE LINK HERE TO VIEW

FEATURES:

- Ergonomic, comfortable design with single One-Click action cleaning
- Automatically advance ensures each clean is performed with fresh cleaning tape
- 500 cleans per unit

APPLICATIONS:

- Ideal for Data Centers and other high density optical networks
- Designed to work on MPO/MTP multi-fiber connectors including 4, 8, 12, 16, 24, 32, 48, and 60 fiber
- Cleans connectors on jumpers and in adapters (plugs and ports)