

AFL HYPERSCALE.

**Data Center
Cleaning, Inspection
& Test Equipment
Solution Guide**





Data Center Cleaning, Inspection & Test Equipment

Whether installing or maintaining fiber optic networks, we have a full range of tools, test equipment, and cleaning products to help you achieve the best possible performance.



Ease Of Use

Achieved through decades of experience designing for technicians



Speed

A must for testing high-density cabling environments



Accuracy

Reliable results each and every time



Standards Certification

Certify networks to the latest ISO, IEC or TIA cabling standards



Report Generation

Store, analyze and report on projects with professional industry accepted software

Data Center Cleaning, Inspection & Test Equipment

The AFL Hyperscale range of fiber optic cleaning, inspection and test equipment is ideal for installing and maintaining high-density network cabling in data centers.

The range has been carefully selected to help technicians overcome challenges associated with fiber identification, cleanliness, fault finding, network verification and certification. Including a series of cleaning tools, fiber scopes, visual fault identifiers, power meter & light source kits, certification testers and OTDRs, the range is designed to ensure best practice and best performance for data center networks.

Cleaning

As data centers strive to support an ever-increasingly connected world, it is more important than ever that best practices are followed when cleaning and inspecting fiber endfaces. AFL Hyperscale's industry-leading cleaning solutions ensure your data center operates at optimal performance levels with minimal service disruptions.



One-Click® Cleaner MU/LC

- Cleans MU and LC connectors on jumpers and in adapters
- Each clean is performed with fresh cleaning tape
- Extendable for increased reach
- 500 cleans



One-Click Cleaner D-LC

- Cleans both connectors of a duplex LC at one time
- 1000 cleans (500 duplex LC cleans)
- Each clean is performed with fresh cleaning tape



One-Click Cleaner MPO

- Cleans MPO and MTP connectors on jumpers and in adapters
- Each clean is performed with fresh cleaning tape
- 500 cleans



One-Click Cleaner SC/ST/FC

- Cleans SC, ST and FC connectors on jumpers and in adapters
- Each clean is performed with fresh cleaning tape
- Extendable for increased reach
- 500 cleans



CleTOP-SB Cassette Cleaner

- Cleans SC, FC, ST, DIN, D4, MU, LC, MT, MPO/MTP® without pins, and MT-RJ without pins
- Replacement tape cartridge and ergonomic design
- Over 400 swipes each tape



CleTOP MPO

- Cleans MPO/MTP with pins
- Replacement tape cartridge
- Over 400 swipes each tape

Cleaning



Micro Sticks 1.25MM

- Works with 1.25mm adapters: LC, MU
- Material: micro fiber, antistatic



Foam Buds 2.5MM

- Works with 2.5mm adapters: SC, FC, ST
- Fast absorbency



FCC2 Fiber Connector Cleaner Fluid

- Not hazardous/not regulated for all modes of transport, including air cargo
- Dries without a residue, unlike alcohol
- Eliminates electrostatic charge



Cleantissue 100 & 400

- Super fast absorbency
- Can be used dry or with fluid
- Available in packs of 100 or 400



FCP2 Cleaning Kit SC/ST/FC/LC

- FCC2 cleaning fluid
- FiberWipes™
- Cletop-SB
- One-Click® Cleaner SC/ST/FC
- One-Click Cleaner MU/LC



FCP2 Cleaning Kit SC/ST/FC/LC/MPO

- FCC2 cleaning fluid
- FiberWipes
- Cletop-SB
- One-Click Cleaner SC/ST/FC
- One-Click Cleaner MU/LC
- One-Click Cleaner MPO

Inspection

Carefully designed for those installing and maintaining high-density network cabling in data centers, our fiber scopes are engineered to provide accurate results every time. Ensure your network runs smoothly with our range of compact, lightweight and user-friendly inspection products.



FOCIS Flex

- Liquid lens camera technology
- Auto-focus, auto-centering, PASS/FAIL analysis and save
- A wide range of cross-compatible adapter tips
- Bluetooth pairing to smart device apps and integration into aeRos®



FOCIS Lightning™

- MPO/MTP multi-fiber, multi-row connector inspection
- Stores connector-level and individual fiber images
- Auto-focus and auto-centering for fast, easy inspection
- IEC, IPC and user-defined pass/fail analysis
- Self-contained, tether-free, handheld inspection solution



FOCIS WIF12™

- Liquid lens camera technology
- Auto focus, auto-centering, PASS/FAIL analysis and save
- A wide range of cross compatible adapter tips
- Multi-color LED on probe for fast pass/fail indication
- WiFi streaming to smart devices with in-app PDF report generation

Test

From VFIs to OTDRs, FAFL Hyperscale's test equipment range provides data center technicians with tools to assist with verification, fault-finding, and standards-based certification testing for in-depth analysis and report generation.



FlexScan® FS200 OTDR

- High-resolution dual wavelength single mode testing
- Easy-to-understand LinkMap® results with pass/fail
- FleXpress™ mode completes OTDR test in <5 seconds
- 12F MPO testing with optional Multi Fiber Switch
- Bluetooth, WiFi and USB enabled
- TRM® Reporting Software



Multi-Fiber Switch

- Converts a single port tester into a multi-fiber MPO tester
- SC port for connection to test equipment
- 12F MPO port for connection to cable under test
- LCD screen to indicate fiber under test
- Single mode or multimode models



OTDR Fiber Rings

- Compact, rugged, lightweight
- 150, 500, and 1000m lengths standard
- Available with a variety of connector styles
- Compact - fits easily in OTDR cases or kits



SMLP5-5 SM/MM Loss Test Kit

- Measure insertion loss at 850/1300 & 1310/1550nm
- Tone generation and detection at 2 kHz
- Set reference storage
- Automatic wavelength detection (Wave ID)
- USB port for transfer of stored results
- TRM Reporting Software
- 5 year product warranty

Test



MLP5-2 MM Loss Test Kit

- Measure insertion loss at 850/1300nm
- Set reference storage
- Automatic wavelength detection (Wave ID)
- USB port for transfer of stored results
- TRM® Reporting Software
- 5 year product warranty



SLP5-6D SM Loss Test Kit

- Measure insertion loss at 1310/1550nm
- Tone generation and detection at 270 Hz, 330 Hz, 1,2 kHz
- Set reference storage
- Automatic wavelength detection (Wave ID)
- USB port for transfer of stored results
- TRM Reporting Software
- 5 year product warranty



OFI-400 Optical Fiber Identifier

- Unique optical head with 2-position plunger for use with all fiber types
- Built-in power meter calibrated for 250um bare fiber
- Detects traffic, CW and 270, 330, 1000 and 2000 Hz tones
- Indicates direction of transmissions
- Low insertion loss
- 5 year product warranty



HiLite Visual Fault Identifier

- Identify bends, breaks, and poorly mated connectors
- 650nm visible red laser source
- High power, 1 mW into 9/125 single mode fiber
- 2.5mm universal adapter and 1.25mm models available
- 5 year product warranty



Mini Fiber Optic Visual Fault Locator

- Identify bends, breaks, and poorly mated connectors
- 650nm visible red laser source
- High power (1mW)
- 2.5mm universal adapter included
- 1.25mm universal adapter available
- Low cost consumable



MT Tracer (12-fiber VFI and Display)

- Test 8 and 12 fiber MTP® assemblies
- MPO Cable Verification (Type A, B, C)
- Test polarity, continuity, and fiber mismatch
- Locate ends of unmarked cables in data centers



AFL HYPERSCALE®

Data Center Cabling and Connectivity Experts

AFL Hyperscale is the first cabling and connectivity solution provider focused on the ever-evolving needs of data centers.

Hyperscale, colocation, and enterprise data centers are united in their pursuit to connect the unconnected, yet their infrastructure, performance, and operational challenges are totally unique.

We work collaboratively with our customers to create connectivity solutions tailored to their current needs and to the requirements of future networks. We then use our responsive, global operational capabilities and distribution network for fast delivery.

This approach has transformed how many data centers grow worldwide and is built on 70 years' combined experience in the design and manufacture of high-performance optical fiber networks, a global presence, and the backing and innovation sharing of our parent and grandparent companies, AFL and Fujikura, the pioneer in optical technology. AFL Hyperscale is your dependable partner to build a more connected world.

AFL Hyperscale - The World, Connected.

www.aflhyperscale.com