Essential Tools for Fiber Handling

FIT-S105-PRO
FIT-S115-PRO

Inspecting and Testing Fiber Is Now Easier and Faster Than Ever

From next-generation network installation to managing legacy systems, there are fundamental tools that every fiber optic technician uses. From optical power meters and visual fault locators to video microscope systems and cleaning materials, these tools are essential to anyone who handles fiber. Achieving optimized performance requires systematic and proactive methods that many technicians can find troublesome and confusing. The **JDSU Essential Fiber Toolkits** overcome barriers by integrating the essential tools together into a seamless system that is fast, portable, and easy.

FINISH THE JOB IN LESS THAN HALF THE TIME! *(average time to inspect, clean, and test 1 port)*

STEPS	
1	INSPECT test lead
2	CLEAN and RE-INSPECT test lead
3	INSPECT bulkhead port
4	CLEAN and RE-INSPECT bulkhead port
5	TEST and LOG results
6	MOVE to next port

New Process — 55 seconds

1	2	3	4	5	6
:10	:05	:07	:15	:15	:03

in seconds

Legacy Process — 128 seconds

1	2	3	4	5	6
:20	:20	:25	:30	:15	:18

in seconds

Keep everything together
- Fiber inspection
- Power measurement
- Cleaning
- Fault detection

Free your hands for other tasks
- Logging data
- Accessing equipment
- Routing cable

Stop fumbling with multiple tools
- These essential tools are now integrated together in a single system

Drive behavior for best practices
- Impelement systematic methods
- Proactively inspect
- Inspect both sides
- Use clean test leads
- Document data

JDSU

www.jdsu.com/inspect

Essential Tools for Fiber Handling

Inspect, clean, and test fiber optic connectivity with a seamless and integrated workflow system

Optical Power Meter with Patch Cord Viewer

Cleaning Materials

Visual Fault Locator

Inspection Tips and Adapters

Fiber Inspection Probe

Locate damage and troubleshoot fiber

CLEAN: *Patch cord and bulkhead*

INSPECT: *Dedicated patch cord inspection*

TEST: *Power measurement*

INSPECT: *Bulkhead inspection with probe*

Neck strap for hands-free operation

Conveniently store tips and adapters

Fiber Utility Boot organizes all components together

Kit Contents

- **Optical Power Meter with Patch Cord Viewer**
  - Handheld video fiber inspection and test system with integrated power meter and patch cord microscope
  - Available in standard *(FIT-HP3-60-P4)* and High-Power *(FIT-HP3-80-P4)* versions.
  - Universal patch cord inspection adatpers for 2.5 mm *(FMAE-U25)* and 1.25 mm *(FMAE-U12)* connectors
  - Universal power meter test adapters for 2.5 mm and 1.25 mm *(FITP-UPP12)* connectors

- **Fiber Inspection Probe**
  - Dual-magnification (200/400X) probe microscope *(FBP-P5)*
  - Inspection tips for SC *(FBPT-SC)* and LC *(FBPT-LC)* bulkheads

- **Visual Fault Locator**
  - Pocket-sized visual fault locator used to quickly locate bends, breaks, and damages in fiber *(FFL-050)*
  - Universal VFL adapters for 2.5 mm and 1.25 mm *(FFL-050-U12)* connectors

- **Fiber Utility Boot**
  - All-in-one portable organizer for essential fiber tools with neck strap for hands-free operation *(FITP-UB1)*

- **Cleaning Materials**
  - Universal 2.5 mm *(FCB-IBC25)* and 1.25 mm *(FCB-IBC-12)* bulkhead and patch cord cleaning tools
  - Cleaning solvent and wipes

- **Carrying Case**
  - Stores all contents in protective and portable shoulder case