COMMUNICATIONS TEST & MEASUREMENT SOLUTIONS

Essential Tools for Fiber Handling
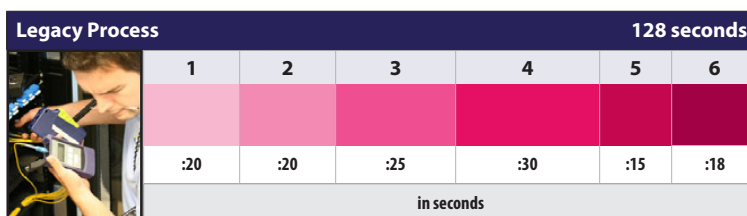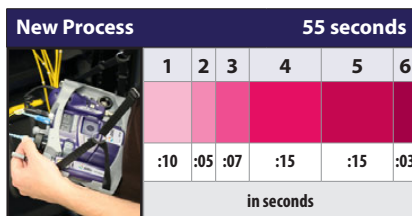
FIT-S105-PRO
FIT-S115-PRO

Inspecting and Testing Fiber Is Now Easier and Faster Than Ever

As fiber penetrates further into next-generation networks, proactively inspecting and cleaning each connection point is no longer optional, but critical. Using only an optical power meter when testing fiber is an outdated and high-risk practice. Today's fiber technician needs a tool kit that provides a seamless workflow for inspecting, cleaning, testing and troubleshooting a fiber link. Replacing standalone tools with an integrated test system dramatically improves throughput and productivity. When that test system is designed to promote an *Inspect Before You Connect* workflow, it controls technicians' behavior and drives them to follow best practices to produce a better performing fiber network. JDSU combines these essential fiber handling tools into a fast, portable, and easy-to-use system for any fiber technician.

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
- Cleaning
- Power measurement
- 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

- Test the same way every time
- Proactively inspect
- Inspect both sides
- Use clean test leads
- Document data

JDSU

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

JDSU

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www.jdsu.com/inspect

Essential Tools for Fiber Handling

FIT-S205-PRO
FIT-S215-PRO

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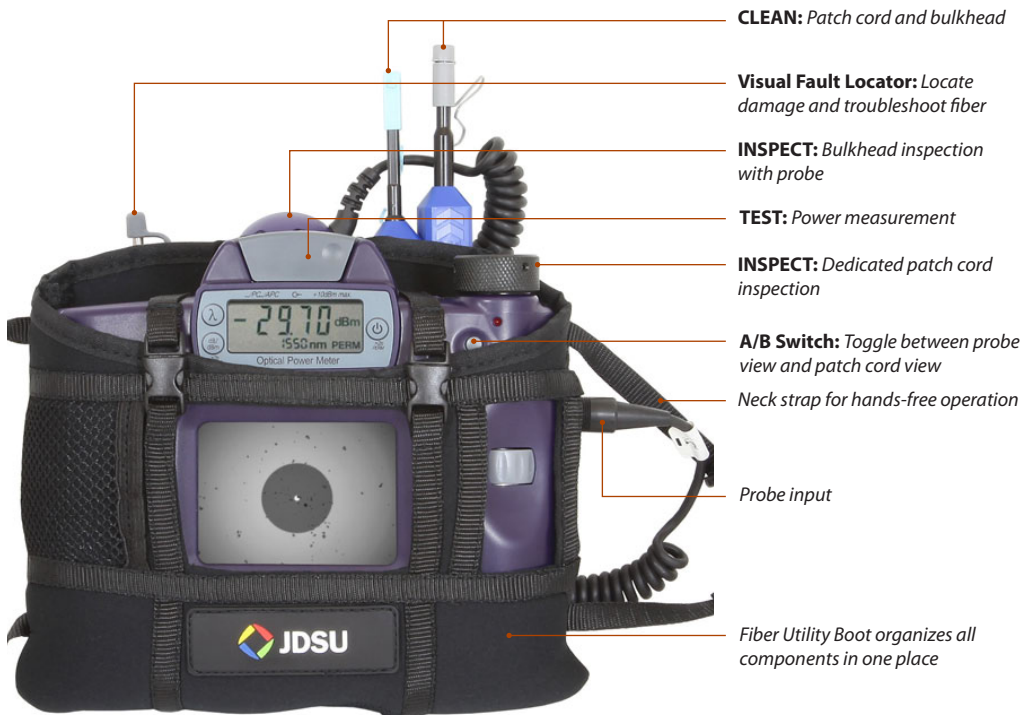
Optical Power Meter with Patch Cord Viewer

Cleaning Materials

Inspection Tips and Adapters

Visual Fault Locator

Fiber Inspection Probe

CLEAN: *Patch cord and bulkhead*

Visual Fault Locator: *Locate damage and troubleshoot fiber*

INSPECT: *Bulkhead inspection with probe*

TEST: *Power measurement*

INSPECT: *Dedicated patch cord inspection*

A/B Switch: *Toggle between probe view and patch cord view*

Neck strap for hands-free operation

Probe input

Fiber Utility Boot organizes all components in one place

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- **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 Carrier**
  - All-in-one portable organizer for essential fiber tools with neck strap for hands-free operation *(FITP-UC2)*

- **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