



Essential Tools for Fiber Handling

FIT-S105-PRO

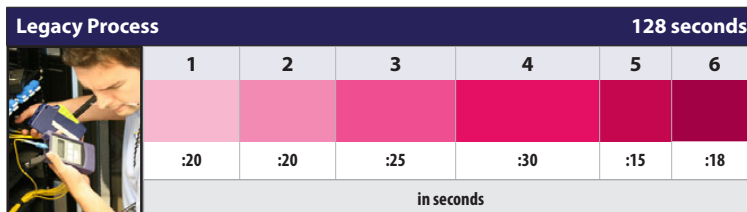
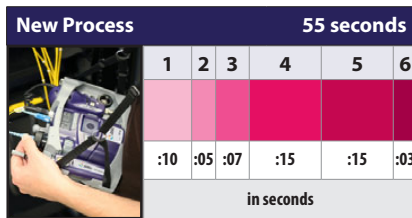
FIT-S115-PRO

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 Using only an optical power meter when testing fiber is an outdated and high-risk practice.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



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

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



Inspection Tips and Adapters

Visual Fault Locator

Cleaning Materials



Fiber Inspection Probe



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 adapters 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 (*FVL-050*)
 - Universal VFL adapters for 2.5 mm and 1.25 mm (*FVL-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



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www.jdsu.com/inspect



Essential Tools for Fiber Handling

FIT-S205-PRO

FIT-S215-PRO

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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							

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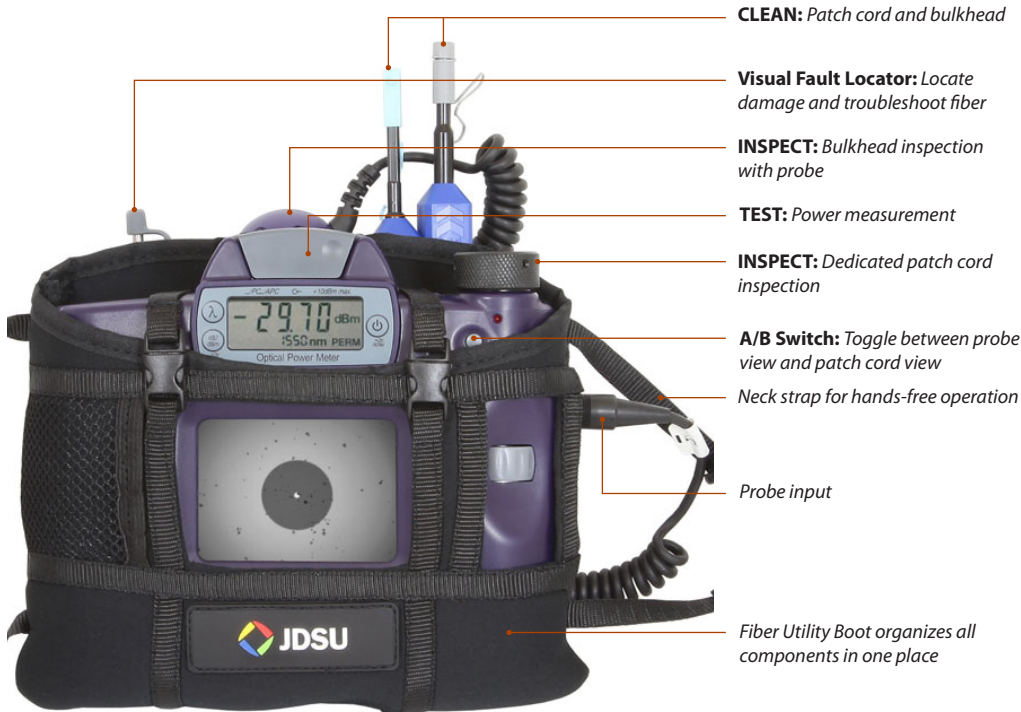
Inspection Tips and Adapters

Cleaning Materials



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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- **Optical Power Meter with Patch Cord Viewer**
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 - Available in standard (*FIT-HP2-60-P4*) and High-Power (*FIT-HP2-80-P4*) versions.
 - Universal patch cord inspection adapters 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 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



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