



## Essential Tools for Fiber Handling


FIT-S205-PRO  
FIT-S215-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 Using only an optical power meter when testing fiber is an outdated and high-risk practice.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
- 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

- 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**



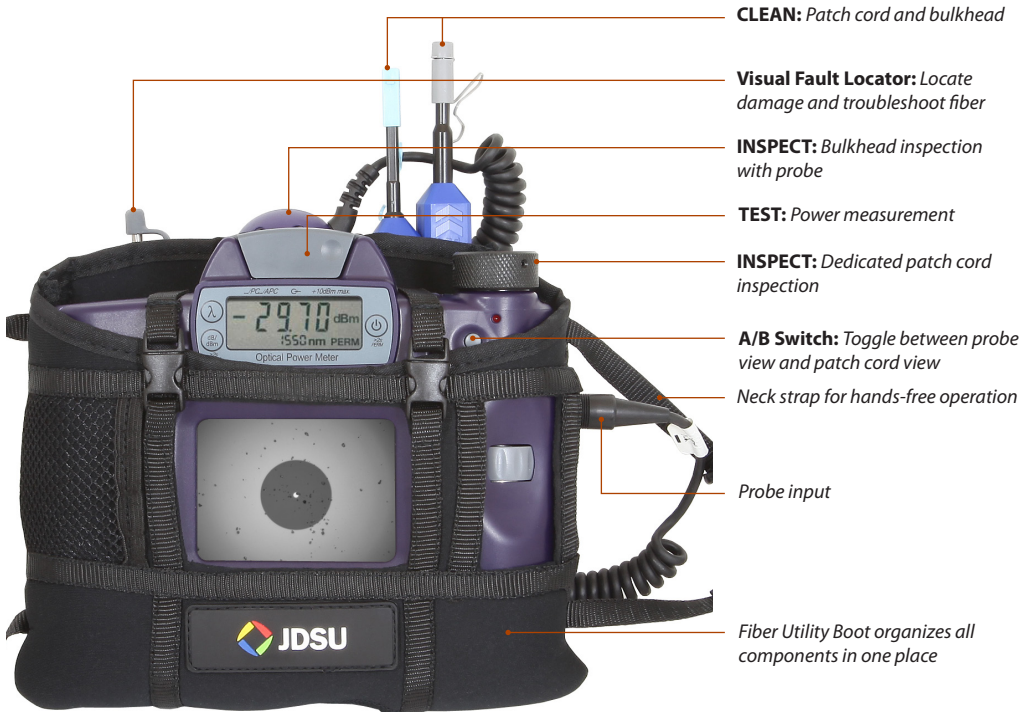
**Inspection Tips and Adapters**

**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

## 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-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



**NORTH AMERICA**  
TEL: 1 866 228 3762  
FAX: 1 301 353 9216

**LATIN AMERICA**  
TEL: +1 954 688 5660  
FAX: +1 954 345 4668

**ASIA PACIFIC**  
TEL: +852 2892 0990  
FAX: +852 2892 0770

**EMEA**  
TEL: +49 7121 86 2222  
FAX: +49 7181 86 1222

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