

Leverage Your DSAM-6300 for Essential Fiber Testing

Add fiber inspection and test capabilities with the P5000i and MP-60



Key Benefits

- Expand the capabilities of the DSAM-6300 with the essentials tools for handling fiber optics:
 - P5000i Probe Microscope with pass/fail analysis
 - Optical Power Meter
- Eliminate subjective guesswork with pass/fail analysis results for fiber inspection
- Connect MP Series Optical Power Meter directly to DSAM-6300 to measure optical power for fiber connectors
- Complete fiber jobs faster, correctly, and on time – the first time

As bandwidth demands continue to grow at unprecedented rates for MSO and node service areas continue to decrease in size, the network relies heavily on the fiber connectivity lifeline to deliver the best customer experience. The #1 cause for troubleshooting in optical networks is contaminated connectors; so proactively inspecting and cleaning each connector is critical to successfully deploying these services. **The JDSU P5000i with FiberChekPRO™ makes it fast and easy to certify that every connection in your network is optimized for a lifetime of performance.**

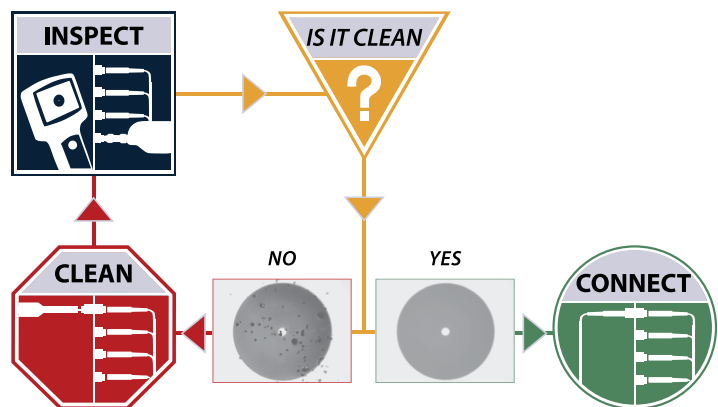
The DSAM-6300 Digital Service Analysis Meter from JDSU continues to be the one instrument technicians have trusted to perform complete maintenance and quality-verification tests from “hub-to-sub.” By adding the P5000i and MP-60 USB Optical Power Meter, technicians can also rely on the DSAM-6300 to perform essential tests as fiber deployment expands into these new areas.

Give technicians the ability to work fiber smart!

- Integrate fiber inspection and test into one efficient, easy-to-use solution that promotes fiber-handling best practices.
- Automate fiber inspection and optical power measurement with pass/fail results that eliminate subjective guesswork.
- Store test results and images, directly on your DSAM-6300.

NOTE: DSAM with XT hardware and firmware version 4.2 or higher. Update your DSAM with the latest firmware by going to www.jdsu.com/downloads and selecting [dsam](#).

Inspect Before You Connect



DSAM-6300 for Essential Fiber Testing

The **P5000i Digital Analysis Microscope** is the world's most versatile and reliable microscope for field applications; use it with FiberChekPRO on a PC/Laptop or connect it directly to your JDSU DSAM-6300. The microscope can be used with a wide range of JDSU test instruments, but no matter what device you connect it to, the P5000i always provides the same reliable results every time.

- Dual-magnification (200/400X) probe microscope with Pass/Fail Analysis
- Connects to DSAM-6300 or PC/Laptop via USB
- Certifies to industry standards and/ or customer specifications to ensure a lifetime connection
- Inspects BOTH SIDES of a fiber connection
- Hundreds of tips available to inspect any connector type or application
- Includes FiberChekPRO software for analysis and reporting with PC/Laptop



The **MP-series USB Power Meter** is a small form factor device that can measure optical power via a USB 2.0 connection to a PC/laptop or to the DSAM-6300. The simple and intuitive test operation provides a well-organized digital solution to both fiber inspection and test procedures.

- Connects to DSAM-6300 or PC/Laptop via USB
- Universal power meter test adapters for 2.5 mm (FITP-UPP25) and 1.25 mm (FITP-UPP12) connectors
- Includes 36-inch USB extender
- Measures optical power with multiple pre-calibrated wavelengths (850, 980, 1300, 1310, 1490, 1550 and 1625 nm)

Ordering Information

Part Number	Description
FBP-SD101	KIT: FBP-P5000i Digital Probe, FiberChekPRO SW, Case, and Tips (FBPT-SC, FBPT-LC, FBPT-U25M, FBPT-U12M)
FIT-SD103	KIT: FBP-P5000i Digital Probe, MP-60 USB Power Meter, FiberChekPRO SW, Case, Tips and Adapters (FBPT-SC, FBPT-LC, FBPT-U25M, FBPT-U12M)
FIT-SD113	KIT: FBP-P5000i Digital Probe, MP-80 USB Power Meter, FiberChekPRO SW, Case, Tips and Adapters (FBPT-SC, FBPT-LC, FBPT-U25M, FBPT-U12M)
FBP-SD101-CATV	KIT (CATV): FBP-P5000i Digital Probe, FiberChekPRO SW, Case, Tips and Adapters (FBPT-SC-APC, FBPT-LC, FBPT-U25MA, FBPT-U12M)



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