



Add Fiber Inspection and Test to the CellAdvisor JD720C Cable and Antenna Analyzer

FIT-SD103-C
 FIT-SD103
 FBP-SD101
 FIT-SD113
 FBP-MTS-101

Leverage Your CellAdvisor JD720C Cable and Antenna Analyzer for Essential Fiber Testing

Need to test fiber-optic and RF connections when turning up a cell site?

New technologies such as LTE introduce Ethernet to cell sites and FTTH are requiring providers to rely heavily on fiber connectivity rather than simple RF connectivity to deliver the best customer experience. Contaminated fiber connectors are the main cause for optical network problems, prompting JDSU to integrate its CellAdvisor JD720C Cable and Antenna Analyzer with its P5000i microscope. This combination lets users quickly certify that every cell-site connection is optimized for a lifetime of performance at the push of a button. This intelligent microscope removes the guesswork to easily inspect fiber with reliable pass/fail analysis to guarantee optical connection performance and accelerate cell site turn-up. These measurements complement our traditional RF tests VSWR, Return Loss, DTF, RF Power, and Cable Loss.

For years, the JDSU CellAdvisor JD720C Cable and Antenna Analyzer has been the instrument technicians trust to install and maintain cell site RF cabling. Integrating both the P5000i and MP-60A/MP-80A USB Optical Power Meters with the CellAdvisor JD720C Cable and Antenna Analyzer gives users the only tool that bridges the gap between copper and fiber testing as they expand into fiber deployments.

Benefits

- Expand the CellAdvisor JD720C Cable and Antenna Analyzer capabilities with the essential tools for handling fiber optics:
 - P5000i Probe Microscope with pass/fail analysis
 - Optical power meter
 - Cleaning tools
- View fiber connector end faces and measure optical power
- Eliminate the guesswork of fiber inspection with objective pass/fail testing
- Connect MP-Series Optical Power Meters directly to the CellAdvisor JD720C Cable and Antenna Analyzer to measure optical power for fiber connections
- Technicians can get it right the first time; drive behavior for best fiber handling practices
- Use the same fiber certification platform as the world's leading manufacturers, installers, and service providers
- Ensure lifetime connections and protect network investments by preventing damage to your fiber network



Add Fiber Inspection and Test to the CellAdvisor JD720C Cable and Antenna Analyzer

NETWORK AND SERVICE
ENABLEMENT

P5000i Digital Analysis Microscope



CellAdvisor JD720C Cable and Antenna Analyzer



MP-Series USB Optical Power Meter



MP-60A/MP-80A

FITP-UPP25

FITP-UPP12

RF Power Sensors



Cleaning Materials



Cloud-Enabled

Reduce your costs by managing all your instruments, configurations, upgrades, and test data via the JDSU StratSync network.



Fiber Inspection and Test Tools for CellAdvisor JD720C Cable and Antenna Analyzer

P5000i Digital Analysis Microscope

- Dual-magnification (200/400X) probe microscope with pass/fail analysis connects to the CellAdvisor JD720C Cable and Antenna Analyzer or PC/Laptop via USB
- Includes inspection tips and storage case:
 - Bulkhead: SC, LC
 - Patch cord: U25M, U12M
- Includes FiberChekPRO software for analysis and reporting with PC/laptop

MP Series USB Optical Power Meter

- Connects to the CellAdvisor JD720C Cable and Antenna Analyzer 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

Cleaning Materials

- Universal 2.5 mm (FCB-IBC25) and 1.25 mm (FCB-IBC12) bulkhead and patch cord cleaning tools
- Reusable for over 550 cleaning cycles
- Cleaning solvent and wipes

Kit Configurations and Contents

Description	Part Number
Kit includes: P5000i Digital Analysis Microscope, MP-60, FiberChekPRO software, case, tips, adapters, and cleaning materials	FIT-SD103-C
Kit includes: P5000i Digital Analysis Microscope, MP-60, FiberChekPRO software, case, tips, and adapters	FIT-SD103
Kit includes: P5000i Digital Analysis Microscope, FiberChekPRO software, case, and 4 tips	FBP-SD101
Kit includes: P5000i Digital Analysis Microscope and MP-80 with FiberChekPRO, 4 inspection tips (SC, LC, universal 2.5, and 1.25 mm), 2 OPM adapters (universal 2.5 and 1.5 mm), and case	FIT-SD113
Kit includes: P5000i Digital Analysis Microscope with FiberChekPRO, 7 inspection tips (SC, LC, SC-APC, universal 2.5, 2.5-APC, and 1.25 mm), and case	FBP-MTS-101



North America
Tel: 1 855 ASK-JDSU
1 855 275-5378

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 7121 86 1222

www.jdsu.com/nse