



Fiber Inspection and Test Kits for HFC Networks

Field Kits



FBE-SM2-CATV
(Low-Cost Field Solution)
400X Magnification
FBE Inspection Probe
Hardwired to Display (2.0" LCD)



FBP-SM03-CATV
(Standard Field Solution)
Dual Magnification (200/400X)
FBP Inspection Probe
Detachable Display (2.0" LCD)

Integrated Inspection and Test Kits



FIT-S115-CATV
(Standard Display)



FIT-S215-CATV
(Large Display)

Fiber Inspection, Cleaning, and Testing in One kit
Dual Magnification (200/400X) FBP Inspection Probe
Display w/ Integrated Patch Cord Viewer (400X) and Optical Power Meter (+23 dBm)
VFL, Cleaning Tools, and Hands-free Utility Boot

USB Kit



FBP-MTS-001
Fits HST-3000, T-BERD, or Laptop
Dual Magnification (200/400X)
FBP Inspection Probe (w/ USB)
Includes 7 Inspection Tips

Automated PASS/FAIL Analysis



FBP-SD101-CATV
Digital Scope with Automated PASS/FAIL Analysis
Fits HST-3000, T-BERD 2000, T-BERD 4000, T-BERD 5800, T-BERD 6000A
Includes 4 Inspection Tips

Fiber Accessories

Fiber Identifier



FI-10 **FI-60**

VFLs



FFL-050 **FFL-100**

USB Power Meter



MP-80A
Fits DSAM, HST-3000, T-BERD 5800, or Laptop

Cleaning Consumables

Fiber Cleaning Tools (Dry)



FCB-IBC25-10
For 2.5 mm Fibers (FC, SC, ST)
Box of 10

FCB-IBC12-10
For 1.25 mm Fibers (LC)
Box of 10

Field Cleaning Kit (Dry and Wet)



FCR-CLN-O1 - Combo Pack
2.5 mm Dry (qty. 2), 1.25 mm Dry (qty. 2)
Cleaning Solvent (qty. 1), Lint-Free Wipes (qty. 2 tubs)

Cleaning Solvent and Wipes (Wet)



FCR-FCC-01 - Bulk Pack
Cleaning Solvent (qty. 5)
Lint-Free Wipes (qty. 10 tubs)

Fiber Test

Optical Handhelds



OTDRs



T-BERD 2000



T-BERD 6000

ALL KITS SHOWN INCLUDE INSPECTION TIPS FOR SC-APC AND LC-PC (PATCH CORD AND BULKHEAD) AND CARRY CASE - ADDITIONAL KITS AND INSPECTION TIPS AVAILABLE

Contents of Kits	FBE-5M2-CATV		FBR-5M03-CATV		FIT-5115-CATV		FIT-5215-CATV		FBP-MTS-001		FBP-SD101-CATV	
	Field	Inspection/Test	Inspection/Test	Inspection/Test	Inspection/Test	Inspection/Test	Inspection/Test	Inspection/Test	Inspection/Test	Inspection/Test	Inspection/Test	Inspection/Test
Displays:												
HD3 Display (2.0" LCD)	■	■										
HP3 Display (2.0" LCD) Integrated 400X Patch Cord Microscope & Power Meter (+23 dBm)			■									
HP2 Display (3.5" LCD) Integrated 400X Patch Cord Microscope & Power Meter (+23 dBm)				■								
Inspection Probes:												
FBE Probe: 400X Video Probe Microscope Hardwired to display	■											
FBP Probe: Dual-Mag (200/400X) Probe Microscope Detachable from Display		■	■	■	■	■						
USB 1.1 Converter										■		
P5000i: Dual-Mag (200/400X) Probe Microscope with Automated PASS/FAIL Analysis												■
Inspection Tips/Adapters:												
SC-APC Patchcord & Bulkhead Inspection	■	■	■	■	■	■						
LC-PC Patchcord & Bulkhead Inspection	■	■	■	■	■	■						
Patchcord & Bulkhead Tips for (SC-UPC, ST-UPC, FC-UPC)							■					
Additional Inspection Tips Available (at additional cost)	30+	300+	300+	300+	300+	300+						
Testing:												
Integrated High-Power Power Meter (+23 dBm)				■	■							
Universal Power Meter Adapters: 2.5 mm & 1.25 mm				■	■							
Integrated Patch Cord Microscope (400X)				■	■							
Visual Fault Locator (FFL-050)				■	■							
Universal VFL Adapters for 2.5 mm & 1.25 mm				■	■							
Hands-Free Fiber Utility Boot				■	■							

Contents of Kits	Cleaning Consumables			
	FCB-IBC25-10	FCB-IBC12-10	FCR-FCC-01	FCR-CLN-01
Cleaning:				
Universal 2.5 mm Dry Cleaning Tool	■			■
Universal 1.25 mm Dry Cleaning Tool		■		■
Cleaning Solvent & Wipes (Wet Cleaning)			■	■

Contents of Kits	Fiber Accessories					
	FBPP-USB1 & FBPP-USB3	MP-80A	FFL-050	FFL-100	FI-10	FI-60
Testing:						
Measure Link Loss		■				■
Universal Power Meter Adapters for 2.5 mm (SC, ST, FC) and 1.25 mm (LC) Fibers		■				■
Detects Live Traffic					■	■
Detect Macro bends and Fiber Breaks			■	■		
Universal VFL Adapters for 2.5 mm			■	■		
Universal VFL Adapters for 1.25 mm				■		
USB Attachment for FBP Inspection Probes to Enable Connection to an HST, T-BERD, or Laptop	■					

The JDSU Advantage

Market Leader with the Largest Portfolio in the Industry

- Offering kits for every need and price point
- Recognized for providing excellent value and quality products

Allows Inspection of Both Patchcord and Bulkhead Connectors

- Prevents cross-contamination
- Eliminates going behind patch panels to disconnect fibers to inspect them
- Eliminates safety hazard because technicians do *not* look into the fiber

More than 300 Inspection Tips Available

- Provides 10x more tips than our competitors
- Enables inspection of *all* connectors in your network (current and future)

Integrated Inspection and Test Kits

- Combines Fiber Inspection, Cleaning, and Testing (power meter and VFL) in one kit
- Cuts total inspection and test time in half
- Promotes Best Practices for technicians

FBPT Inspection Tips			(FBP PROBES ONLY)
Connector Type	Inspection Tip / Part No.	Application	Description
SC/UPC	FBPT-SC		Inspect SC-PC connectors through a bulkhead for FBP probe microscope.
	FBPT-U25M		Inspect Universal 2.5 mm UPC patch cord connectors (SC, ST, FC) for FBP probe microscope.
	FBPT-SCFC-A6		Inspect SC-PC connectors, angled 60 degrees, through a bulkhead for FBP probe microscope.
SC/APC	FBPT-SC-APC		Inspect SC-APC connectors through a bulkhead for FBP probe microscope.
	FBPT-U25MA		Inspect Universal 2.5 mm APC patch cord connectors (SC, ST, FC) for FBP probe microscope.
FC/UPC	FBPT-FC		Inspect FC-UPC connectors through a bulkhead for FBP probe microscope.
	FBPT-U25M		Inspect Universal 2.5 mm UPC patch cord connectors (SC, ST, FC) for FBP probe microscope.
	FBPT-SCFC-A6		Inspect FC-UPC connectors through a bulkhead for FBP probe microscope.
LC/UPC	FBPT-LC		Inspect LC-UPC connectors through a bulkhead for FBP probe microscope.
	FBPT-LC-L		Inspect LC-UPC connectors through a bulkhead for FBP probe microscope.
	FBPT-U12M		Inspect Universal 1.25 mm UPC patch cord connectors for FBP probe microscope.

FBET Inspection Tips			(FBE PROBES ONLY)
Connector Type	Inspection Tip / Part No.	Application	Description
SC/UPC	FBET-SC		Inspect SC-UPC connectors through a bulkhead for FBE probe microscope.
	FBET-U25M		Inspect Universal 2.5 mm UPC patch cord connectors for FBE probe microscope.
SC/APC	FBET-SCA		Inspect SC-APC connectors through a bulkhead for FBE probe microscope.
	FBET-U25MA		Inspect Universal 2.5 mm APC patch cord connectors for FBE probe microscope.
LC/UPC	FBET-LC		Inspect LC-UPC connectors through a bulkhead for FBE probe microscope.
	FBET-U12M		Inspect Universal 1.25 mm UPC patch cord connectors for FBE probe microscope.



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