

FBP Series

Analog Hand-held Video Fiber Inspection Probes



* Available on select models.

The FBP Series hand-held probe microscopes are the ideal choice for inspecting fiber optic connectors in bulkhead applications. They are specially designed to fit comfortably and operate easily in-hand, allowing the user to inspect hard-to-reach connectors that are installed on the backside of patch panels or inside hardware devices. A variety of precision inspection tips allow the user to obtain a quality image of the end-face condition quickly and easily.

QuickCapture™ probes include an image capture button that interacts with Westover's FiberChek™ software to enable image capture and analysis functions on a PC (USB module required; PC not included).

A variety of output options are available. All FBP probes can be attached to a hand-held LCD display (HD1 or HD2), video output module or USB 1.1 output module.

Features:

- Compact hand-held design is easily portable and drop-tested for durability
- Compatible with a variety of output devices
- Easily interchangeable inspection tips for virtually any type of connector
- Focus control allows for one-handed operation
- Available in single or dual magnification (200x/400x)
- Coaxial illumination provides clear view of end-face condition
- Select models include a QuickCapture™ button for fast and efficient operation
- Optional USB Image Capture Module available for use with PC (with FiberChek™ software)

Westover Scientific Inc.

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Order Information

Part	Description
FBP-P1	Video Inspection Probe, NTSC, 200x, 4-pin Out
FBP-P1-400	Video Inspection Probe, Single Mag, 400x, 4 pin
FBP-P100	Quick Capture Probe, NTSC, 200x, 6-pin Out with USB
FBP-P105	Quick Capture Probe, NTSC, 200x, 6-pin Out, No USB
FBP-P2	Video Inspection Probe, PAL, 200x, 4-pin Out
FBP-P200	Quick Capture Probe, PAL, 200x, 6-pin Out with USB
FBP-P205	Quick Capture Probe, PAL, 200x, 6-pin Out, No USB
FBP-P5	Video Inspection Probe, NTSC, 200/400x, 4-pin Out
FBP-P500	Quick Capture Probe, NTSC, 200/400x, 6-pin Out with USB
FBP-P505	Quick Capture Probe, NTSC, 200/400x, 6-pin Out, No USB
FBP-P6	Video Inspection Probe, PAL, 200/400x, 4-pin Out
FBP-P600	Quick Capture Probe, PAL, 200/400x, 6-pin Out with USB
FBP-P605	Quick Capture Probe, PAL, 200/400x, 6-pin Out, No USB
FBP-P7	Video Inspection Probe, NTSC 250/500x, 4-pin Out
FBP-PX1	Video Inspection Probe, NTSC, 200x, 4-pin Out, No Barrel
FBP-PX100	Quick Capture Probe, NTSC, 200x, 6-pin Out, No USB/Barrel
FBP-PX2	Video Inspection Probe, PAL, 200x, 4-pin Out, No Barrel
FBP-PX200	Quick Capture Probe, PAL, 200x, 6-pin Out, No USB/Barrel
FBP-PX5	Video Inspection Probe, NTSC, 200/400x, 4-pin Out, No Barrel
FBP-PX500	Quick Capture Probe, NTSC, 200/400x, 6-pin, No USB/Barrel
FBP-PX600	Quick Capture Probe, PAL, 200/400x, 6-pin, No USB/Barrel

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Hand-held Displays

Hand-held Video Displays for Use with Probe Scopes



Westover continues to lead the fiber inspection industry by providing a portable, ruggedized, drop-tested LCD displays for hand-held field use. We offer two primary solutions with several options.

Our ergonomic HD1 product line offers the highest level of performance and proven success. The HD1 features:

- 3.5" TFT LCD with front-mounted contrast adjustment
- Removable Sony® lithium ion battery with 3 hours continuous run time
- Built-in power management system
- Adjustable auto-shutoff feature to preserve battery life
- Gauge shows remaining battery life
- Built-in charge feature so you can use

while you charge

- Built-in hanging accessory for hands-free operation

The HD2 product line is a scalable solution for portable fiber inspection. It is available in several configurations including features such as a patch cord microscope and visual fault locator. The HD2 features:

- 3.5" TFT LCD with contrast adjustment wheel at the bottom
- Removeable 8 AA battery pack providing 6 hours run time using standard alkaline or rechargeable NiMH batteries
- Integrated GripSwitch™ feature extends battery life by turning unit on when in-hand and off when set down
- Built-in table stand
- Optional modules include patch cord microscope and/or visual fault locator

Specifications

Display Type	Battery Type	Battery Life
HD1	Li-Ion	2-3 Hrs/Charge
HD2	8 AA Alkaline or NiMH	6 Hrs (Longer w/GripSwitch™)

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Hand-held Displays

Hand-held Video Displays for Use with Probe Scopes

Order Information

Part	Description
FBP-HD1	Hand Held Video Display 3.5" LCD TFT; Li Ion Battery 110v Power Supply
FBP-HD1-EU	Hand Held Video Display 3.5" LCD TFT; Li Ion Battery 220v Power Supply; Euro Plug
FBP-HD1-UK	Hand Held Video Display 3.5" LCD TFT; Li Ion Battery 220v Power Supply; UK Plug
FBP-HD2	Hand Held Video Display, 3.5" LCD TFT, Alkaline Batteries
FBP-HD2-EU	Hand Held Video Display, 3.5" LCD TFT, Alkaline Batteries, Euro Plug
FBP-HD2-P2	Hand Held Video Display, Integrated Patchcord Scope, Low Mag, 3.5" LCD, Alkaline Batteries
FBP-HD2-P2-V	Hand Held Video Display, Integrated Patchcord Scope, Low Mag, Integrated VFL, 3.5" LCD, Alkaline Batteries
FBP-HD2-P4	Hand Held Video Display, Integrated Patchcord Scope, High Mag, 3.5" LCD, Alkaline Batteries
FBP-HD2-P4-V	Hand Held Video Display, Integrated Patchcord Scope, High Mag, Integrated VFL, 3.5" LCD, Alkaline Batteries
FBP-HD2-V	Hand Held Video Display, Integrated VFL, 3.5" LCD, Alkaline Batteries

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