

EXFO HD1 Specs

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HD1 Display

Professional-series Handheld Display with 3.5-inch TFT LCD

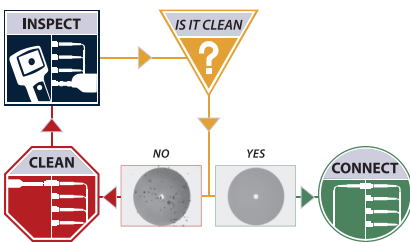


HD1 Handheld Display with 3.5-in LCD

Applications

- View clear detailed fiber end face images on 3.5-in video display
- Use with JDSU probe microscope to inspect both bulkhead (female) and patch cord (male) sides of fiber interconnect
- Promote proper fiber handling workflow and practice

Inspect Before You ConnectSM



Contamination is the number 1 reason for troubleshooting optical networks. Proactive inspection and cleaning of fiber connectors can prevent poor signal performance, equipment damage, and network downtime.

Key Features

- High-resolution 3.5-inch TFT LCD display that can detect 1 μm particles and fine scratches
- Ruggedized, durable enclosure for use in any environment
- Contrast controls, auto-shutoff setting, battery status LED indicator, and hanging accessory
- Over 2 hours run time in continuous-ON mode
- AC adapter (100–240VAC) charges Li-Ion battery and also acts as alternate power supply

HD1 Handheld Display

The Westover HD1-series display is a durable, lightweight, ergonomic display for use with Westover FBP-series probes. It features a 3.5-in thin film transistor (TFT) active matrix liquid crystal display (LCD) screen that produces a bright, clear, high-contrast image of the fiber end face. It can be powered by 100–240VAC or a rechargeable Li-Ion battery (the Li-Ion battery must be in the display for the unit to operate). The HD1 display features contrast adjustment, auto-shutoff function (to preserve battery life), and a hanging accessory for hands-free operation. It fits and operates comfortably in the user's hand for easy use.

Note: All JDSU HD-series analog displays are equipped with a 4-pin probe input. A separate converter (FBPP-DPAC1) is required for use with 6-pin probes.

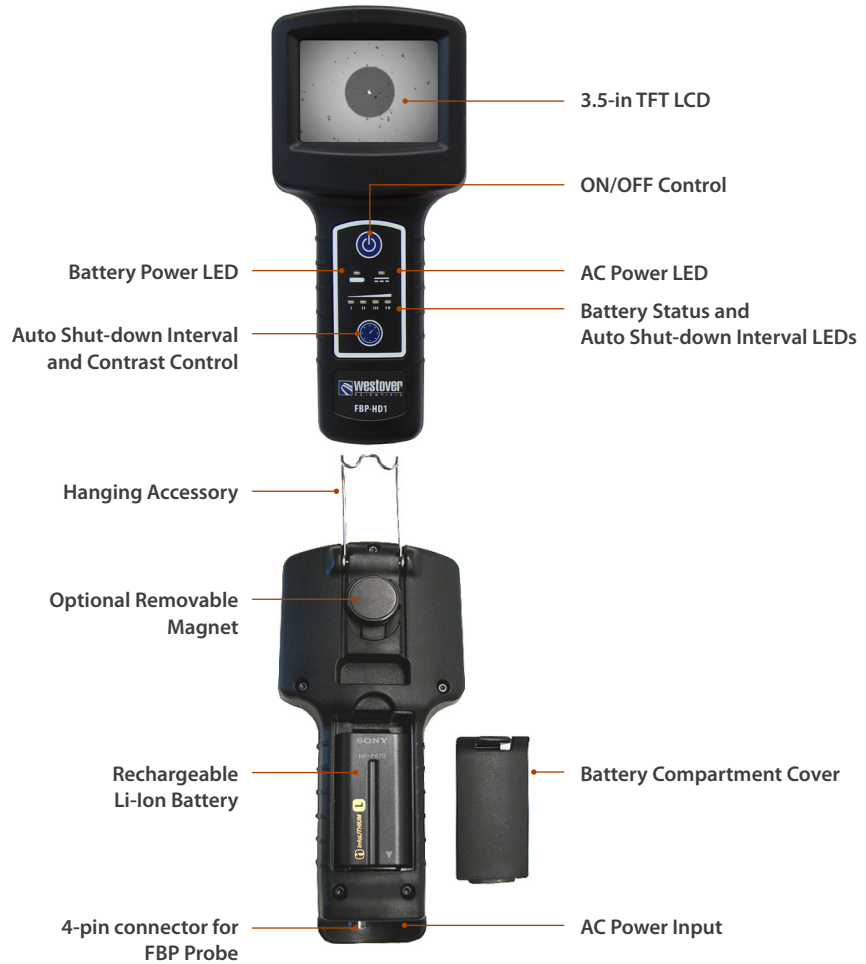


HD1 Display Specifications

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|----------------------|---|
| Dimensions | 9.7 x 21.8 x 4.8 cm (3.8 x 8.6 x 1.9 in) |
| Weight | 400 g (14.1 oz) |
| Video Display | NTSC with dedicated connector for probe or conversion cable |
| Connector | 4-pin Hirose™ input for FBP probes |
| Power source | Li-Ion battery (Sony® type NP-550) or AC adapter/charger (100–240VAC) |
| Run time | ~2 hours (continuous-ON) |

*Hirose is a trademark of Hirose Electronic Corporation.
Sony is a registered trademark of Sony Corporation.*

Components and Functions



Ordering Information

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|-------------------|--|
| FBP-HD1 | Handheld video display with 3.5-in TFT LCD; Li-Ion battery; 110V power supply |
| FBP-HD1-EU | Handheld video display with 3.5-in TFT LCD; Li-Ion battery; 220V power supply; EU plug |
| FBP-HD1-UK | Handheld video display with 3.5-in TFT LCD; Li-Ion battery; 220V power supply; UK plug |
| FBP-S003 | Kit: Dual-magnification (200/400X) FBP probe microscope hardwired to HD1 display with 3.5-in TFT LCD; interchangeable FBPT inspection tips (4) in hard case: SC and LC bulkhead tips; Universal 2.5 mm and 1.25 mm patch cord tips; hard-sided carrying case |
| FBP-S002 | Kit: High-magnification (400X) FBP probe microscope hardwired to HD1 display with 3.5-in TFT LCD; interchangeable FBPT inspection tips (4) in hard case: SC and LC bulkhead tips; Universal 2.5 mm and 1.25 mm patch cord tips; hard-sided carrying case |
| FBP-S001 | Kit: Low-magnification (200X) FBP probe microscope hardwired to HD1 display with 3.5-in TFT LCD; interchangeable FBPT inspection tips (4) in hard case: SC and LC bulkhead tips; Universal 2.5 mm and 1.25 mm patch cord tips; hard-sided carrying case |

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