HD3 Display
Small Form-factor Display with 1.8-inch TFT LCD

Key Features
- High-resolution 1.8-inch TFT LCD display that can detect 1 µm or smaller scratches and dirt particles
- Ruggedized enclosure for use in any environment
- GripSwitch™ mode activates the display when held in-hand and deactivates when released, extending battery life
- Built-in rechargeable NiMH battery pack
- Over 3-hour run time on continuous-ON mode and extended run time in GripSwitch mode
- Low-battery warning LED (illuminates when battery life is < 30 minutes)
- AC adapter (100–240 VAC/12 VDC) charges NiMH battery and also acts as alternate power supply

Applications
- View clear detailed fiber end face images on 1.8-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 Connect™

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.

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.
HD3 Display Specifications

Dimensions: 10 x 7.2 x 4.3 cm (3.9 x 2.8 x 1.7 in)
Weight: 230 g (8.1 oz) with probe
Video display: 1.8-in (45.7 mm) TFT LCD
Connector: 4-pin Hirose™ for FBP probes; hardwired to FBP or FBE probes
Powersource: Built-in rechargeable NiMH (nickel metal hydride), 800mAh battery or AC adapter (100–200VAC/12VDC)
Power modes: 
- ON Mode: For continuous ON
- GripSwitch Mode: Designed to save battery life
- OFF/CHARGE Mode: Turn power OFF or to CHARGE battery
Run time: ~3 hours (continuous on) Extended run time with use of GripSwitch (power saving mode)

HD3-P Display

Improve Workflow with Integrated Patch Cord Microscope (PCM)

Ordering Information

- FBP-HD3: Handheld video display with 1.8-in TFT LCD
- FBP-HD3-P: Handheld video display with 1.8-in TFT LCD with integrated 400X patch cord microscope
- FBP-SM03: Kit: Dual-magnification (200/400X) FBP probe microscope hardwired to HD3 display with 1.8-in TFT LCD; interchangeable FBP inspection tips (4) in hard case; SC and LC bulkhead tips, Universal 2.5 and 1.25 mm patch cord tips; soft-sided carrying case
- FBP-SM02: Kit: High-magnification (400X) FBP probe microscope hardwired to HD3 display with 1.8-in TFT LCD; interchangeable FBP inspection tips (4) in hard case; SC and LC bulkhead tips, Universal 2.5 and 1.25 mm patch cord tips; soft-sided carrying case
- FBP-SM01: Kit: Low-magnification (200X) FBP probe microscope hardwired to HD3 display with 1.8-in TFT LCD; interchangeable FBP inspection tips (4) in hard case; SC and LC bulkhead tips, Universal 2.5 and 1.25 mm patch cord tips; soft-sided carrying case
- FBE-SM2: Kit: High-magnification (400X) FBE probe microscope hardwired to HD3 display with 1.8-in TFT LCD; interchangeable FBE inspection tips (4) in hard case; SC and LC bulkhead tips, Universal 2.5 and 1.25 mm patch cord tips; soft-sided carrying case
- FBE-SM1: Kit: Low-magnification (200X) FBE probe microscope hardwired to HD3 display with 1.8-in TFT LCD; interchangeable FBE inspection tips (4) in hard case; SC and LC bulkhead tips, Universal 2.5 and 1.25 mm patch cord tips; soft-sided carrying case

Test & Measurement Regional Sales

<table>
<thead>
<tr>
<th>NORTH AMERICA</th>
<th>LATIN AMERICA</th>
<th>ASIA PACIFIC</th>
<th>EMEA</th>
<th><a href="http://www.jdsu.com/inspect">www.jdsu.com/inspect</a></th>
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<td>April 2012</td>
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