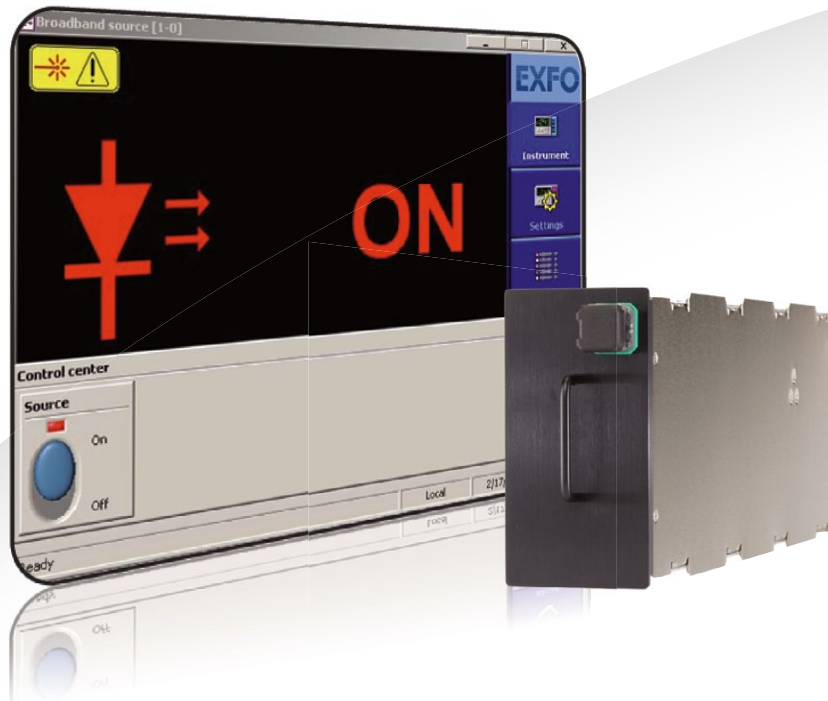


FTB-2200

BROADBAND SOURCE



Feature(s) of this product is/are protected by one or more of US patents 6,612,750 and 8,373,852.

Compact, rugged and reliable—ideal for OSP environment

KEY FEATURES

Battery-operated, high-power polarized light source

40G-/100G-ready: includes polarization scrambler for increased accuracy

For use with EXFO's FTB-5500B PMD Analyzer, providing the most accurate polarization mode dispersion analysis in the field

PLATFORM COMPATIBILITY



FTB-200 Compact Platform
with NS-1565 software.

EXFO

NARROWER MARGINS, BETTER MEASUREMENTS

With increasing data speeds, polarization mode dispersion (PMD) measurements are more critical than ever.

The FTB-2200 Broadband Source is a high-power, polarization-scrambled broadband LED source covering the C + L bands. It is ideal for conducting high-accuracy PMD measurements and was specifically designed to work with EXFO's FTB-5500B PMD Analyzer to provide the most accurate and fastest PMD measurements in the field.

FTB-2200 SPECIFICATIONS ^a

Center wavelength (nm)	1580 ±20
Output power (dBm) ^b	7
Peak spectral density (dBm/nm) ^b	≥ -12.5
Power stability (15 minutes) (dB) ^c	± 0.015

Notes

- Specifications are valid at 23 °C ± 2 °C after warm-up time of 30 minutes.
- Typical.
- Power stability is expressed as ± half the difference between the maximum and minimum values measured in the period.

GENERAL SPECIFICATIONS

Size (H x W x D)	96 mm x 51 mm x 260 mm (3 ¾ in x 2 in x 10 ¼ in)
Weight	1.5 kg (3.3 lb)
Temperature	
operating	0 °C to 40 °C (32 °F to 104 °F)
storage	-20 °C to 50 °C (-4 °F to 120 °F)
Relative humidity	0 % to 95 % non-condensing
Connectors	EI (EXFO UPC Universal Interface) EA (EXFO APC Universal Interface)

LASER SAFETY

Your instrument is a Class 1M laser product in compliance with standards IEC 60825-1 : 2007 and 21 CFR 1040.10, except for deviations pursuant to Laser Notice.50, dated June 24, 2007.
INVISIBLE LASER RADIATION, DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS



ORDERING INFORMATION

FTB-2200-NS1565-XX

Connector

- EI-EUI-28 = UPC/DIN 47256
- EI-EUI-76 = UPC/HMS-10/AG
- EI-EUI-89 = UPC/FC narrow key
- EI-EUI-90 = UPC/ST
- EI-EUI-91 = UPC/SC
- EI-EUI-95 = UPC/E-2000
- EA-EUI-28 = APC/DIN 47256
- EA-EUI-89 = APC/FC narrow key
- EA-EUI-91 = APC/SC
- EA-EUI-95 = APC/E-2000

Example: FTB-2200-NS1565-EA-EUI-89

Note

Compatible with FTB-200 only; must install NS1565 software.

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EXFO serves over 2000 customers in more than 100 countries. To find your local office contact details, please go to www.EXFO.com/contact.

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In case of discrepancy, the web version takes precedence over any printed literature.