

FOT-5200 CWDM Analyzer

DELIVERING EXTREMELY FAST MEASUREMENT OF CWDM CHANNEL POWER



SPEC SHEET

An innovative, low-cost alternative for installation, maintenance and repair of any CWDM network

KEY FEATURES AND BENEFITS

Up to 16 CWDM channels

Save and download data

Broadband power-meter feature

Bar graph, plus table of results

Fastest and smallest CWDM tester on the market

APPLICATIONS

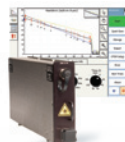
Installation, maintenance, repair of any CWDM network

Cellular backhaul activation for telco and CATV operators

COMPLEMENTARY PRODUCTS



Optical Spectrum Analyzer
FTB-5240S



Metro/CWDM OTDR
FTB-7400E



Fiber Inspector Probe
FIP-400



Front view of the FOT-5200



Top-side view of the FOT-5200

SPECIFICATIONS ^a

Number of channels	16 + wide band
Calibrated wavelengths (nm) ^b	1270/1290/1310/1330/1350/1410/1430/ 1450/1470/1490/1510/1530/1550/1570/ 1590/1610
Power display range (dBm)	+10 to -70
Measurement uncertainty (dB) ^c	± 0.5
Measuring units	dBm/dB/mW

GENERAL SPECIFICATIONS

Size (H x W x D) ^d	210 mm x 80 mm x 48 mm (8 ¼ in x 3 ½ in x 2 ⅙ in)
Weight ^e	0.5 kg (1.1 lb)
Operating temperature	0 °C to 50 °C (32 °F to 122 °F)
Storage temperature	-40 °C to 70 °C (-40 °F to 158 °F)
Relative humidity	0 % to 90 % non-condensing

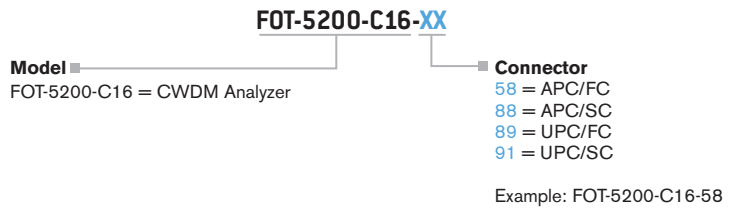
STANDARD ACCESSORIES

Soft pouch, certificate of calibration, certificate of compliance, battery charger, USB cable, installation CD, user manual

Notes

- a. 23°C ± 5°C
- b. Actual calibration wavelengths are reported on calibration certificate
- c. Typical
- d. Including cover
- e. Including cover and battery

ORDERING INFORMATION



EXFO Corporate Headquarters > 400 Godin Avenue, Quebec City (Quebec) G1M 2K2 CANADA | Tel.: +1 418 683-0211 | Fax: +1 418 683-2170 | info@EXFO.com

Toll-free: +1 800 663-3936 (USA and Canada) | www.EXFO.com

EXFO America	3701 Plano Parkway, Suite 160 Plano, TX 75075 USA	Tel.: +1 800 663-3936	Fax: +1 972 836-0164
EXFO Asia	100 Beach Road, #22-01/03 Shaw Tower SINGAPORE 189702	Tel.: +65 6333 8241	Fax: +65 6333 8242
EXFO China	36 North, 3 rd Ring Road East, Dongcheng District Room 1207, Tower C, Global Trade Center Beijing 100013 P. R. CHINA	Tel.: + 86 10 5825 7755	Fax: +86 10 5825 7722
EXFO Europe	Omega Enterprise Park, Electron Way Chandlers Ford, Hampshire S053 4SE ENGLAND	Tel.: +44 2380 246810	Fax: +44 2380 246801
EXFO NetHawk	Elektronikkatie 2 FI-90590 Oulu, FINLAND	Tel.: +358 (0)403 010 300	Fax: +358 (0)8 564 5203
EXFO Service Assurance	270 Billerica Road Chelmsford, MA 01824 USA	Tel.: +1 978 367-5600	Fax: +1 978 367-5700

EXFO is certified ISO 9001 and attests to the quality of these products. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. EXFO has made every effort to ensure that the information contained in this specification sheet is accurate. However, we accept no responsibility for any errors or omissions, and we reserve the right to modify design, characteristics and products at any time without obligation. Units of measurement in this document conform to SI standards and practices. In addition, all of EXFO's manufactured products are compliant with the European Union's WEEE directive. For more information, please visit www.EXFO.com/recycle. Contact EXFO for prices and availability or to obtain the phone number of your local EXFO distributor.

For the most recent version of this spec sheet, please go to the EXFO website at www.EXFO.com/specs.

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