

# FOT-5200

## CWDM CHANNEL POWER ANALYZER



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

SPEC SHEET

### KEY FEATURES AND BENEFITS

- 16 and 18 CWDM channel models
- Save and download data
- Broadband power-meter feature
- Bar graph, plus table of results
- Fastest and smallest CWDM tester on the market

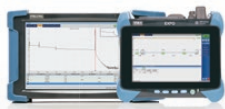
### APPLICATIONS

- Installation, maintenance, repair of any CWDM network
- Cellular backhaul activation for telco and CATV operators

### RELATED PRODUCTS



Optical Spectrum Analyzers  
FTBx-5245/5255



OTDR Series  
740C xWDM



Fiber Inspection Probe  
FIP-400B (WiFi or USB)





Front view of the FOT-5200



Top-side view of the FOT-5200

### SPECIFICATIONS <sup>a</sup>

Number of channels	16 or 18 + wide-band
Calibrated wavelengths, FOT-5200-C16 (nm) <sup>b</sup>	1270/1290/1310/1330/1350/1410/1430/1450/1470/1490/1510/1530/1550/1570/1590/1610
Calibrated wavelengths, FOT-5200-C18 (nm) <sup>b</sup>	1270/1290/1310/1330/1350/1370/1390/1410/1430/1450/1470/1490/1510/1530/1550/1570/1590/1610
Power display range (dBm)	+10 to -70
Measurement uncertainty (dB) <sup>c</sup>	± 0.5
Measuring units	dBm/dB/mW

### GENERAL SPECIFICATIONS

Size (H x W x D) <sup>d</sup>	210 mm x 80 mm x 48 mm (8 1/4 in x 3 1/2 in x 2 1/8 in)
Weight <sup>e</sup>	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

#### FOT-5200-XX-XX

#### Model

FOT-5200-C16 = 16 channel CWDM Analyzer  
FOT-5200-C18 = 18 channel CWDM Analyzer

#### Connector

58 = APC/FC  
88 = APC/SC  
89 = UPC/FC  
91 = UPC/SC

Example: FOT-5200-C16-58



EXFO Headquarters > Tel.: +1 418 683-0211 | Toll-free: +1 800 663-3936 (USA and Canada) | Fax: +1 418 683-2170 | info@EXFO.com | [www.EXFO.com](http://www.EXFO.com)

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

EXFO is certified ISO 9001 and attests to the quality of these products. 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](http://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 [www.EXFO.com/specs](http://www.EXFO.com/specs).

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