

# FOT-5200 CWDM Analyzer

DELIVERING EXTREMELY FAST MEASUREMENT OF CWDM CHANNEL POWER



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

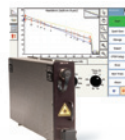
## APPLICATIONS

- 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 <sup>a</sup>

Number of channels	16 + wide band
Calibrated wavelengths (nm) <sup>b</sup>	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) <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 1/6 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

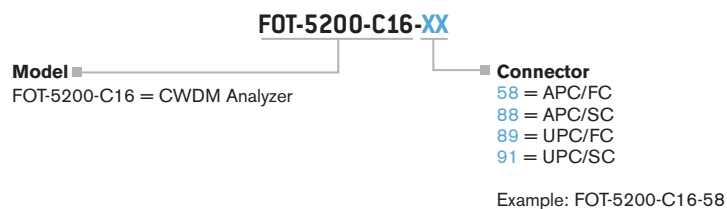
### STANDARD ACCESSORIES

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



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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](http://www.EXFO.com/recycle). Contact EXFO for prices and availability or to obtain the phone number of your local EXFO distributor.

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