FOT-5200

CWDM CHANNEL POWER ANALYZER

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

KEY FEATURES AND BENEFITS

16 and 18 CWDM channel models

Save and download data

Broadband power-meter feature

Bar graph, plus table of results
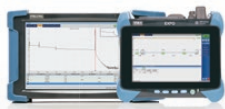
Fastest and smallest CWDM tester on the market

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)

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Front view of the FOT-5200

Top-side view of the FOT-5200

SPECIFICATIONS [a]

Number of channels	16 or 18 + wide-band
Calibrated wavelengths, FOT-5200-C16 (nm) [b]	1270/1290/1310/1330/1350/1410/1430/ 1450/1470/1490/1510/1530/1550/1570/ 1590/1610
Calibrated wavelengths, FOT-5200-C18 (nm) [b]	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) [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 ¹/₆ 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

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**

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