FOT-5200

CWDM CHANNEL POWER ANALYZER

FROST & SULLIVAN
2012 BEST PRACTICES AWARD
GLOBAL PORTABLE FIBER OPTIC TEST EQUIPMENT MARKET SHARE LEADERSHIP AWARD

FROST & SULLIVAN
2014 BEST PRACTICES AWARD
GLOBAL PORTABLE FIBER OPTIC TEST EQUIPMENT MARKET LEADERSHIP AWARD

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2015 BEST PRACTICES AWARD
GLOBAL PORTABLE FIBER OPTIC TEST EQUIPMENT MARKET LEADERSHIP AWARD

FROST & SULLIVAN
2016 BEST PRACTICES AWARD
GLOBAL PORTABLE FIBER OPTIC TEST EQUIPMENT MARKET LEADERSHIP AWARD

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
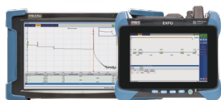
Fastest and smallest CWDM tester on the market

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 (USB or WiFi)

SPECIFICATIONS [a]

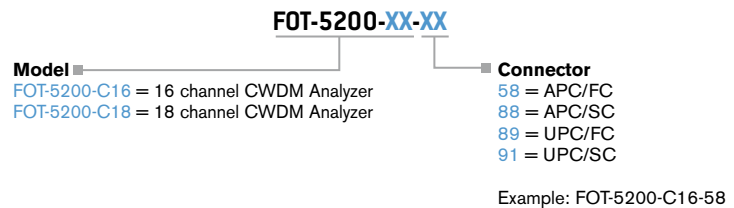|	
Number of channels	16 or 18 + wide-band
Calibrated wavelengths, FOT-5200-C16 (nm) [b]	1270/1290/1310/1330/1350/1410/1430/ 1450/1470/1490/1510/1530/1550/1570/ 1590/1610
Calibrated wavelengths, FOT-5200-C18 (nm) [b]	1270/1290/1310/1330/1350/1370/1390/1410/ 1430/1450/1470/1490/1510/1530/1550/1570/ 1590/1610
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

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

Front view of the FOT-5200

Top-side view of the FOT-5200

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

Provided by: Mega Hertz   1-800-883-8839   info@go2mhz.com   www.go2mhz.com

https://www.go2mhz.com/product/cwdm-analyzer/

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

MHz MEGA HERTZ | EXFO