SPEC SHEET

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 (OSA)
FTBx-5245/5255

OTDR Series
740C xWDM

Fiber inspection scope
FIP-400B (WiFi or USB)

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)
Temperature	Operating Storage	0 °C to 50 °C (32 °F to 122 °F) −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.

ORDERING INFORMATION

FOT-5200-XX-XX

Model
C16 = 16 channel CWDM analyzer
C18 = 18 channel CWDM analyzer

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

Example: FOT-5200-C16-58

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