



Precision Rated Optics

Work with a PRO!

OCC-CWDM with VIP Port CWDM/ 8CH & 18CH Analyzers



The OCC-CWDM Channel Analyzer is rugged, affordable and easy to use. The standard CWDM hand held analyzer is available in 18 or 8 channels with 20 nm spacing. The 18 channel analyzer tests 1271-1611nm and the 8 channel tests 1471-1611nm.

The OCC-CWDM analyzer is simple and fast to operate with its touch screen interface and twice a second scan. This low cost, full featured CWDM Channel Analyzer is designed to withstand your field operations. It offers a one button auto-test feature, power tilt feature with a full set of selectable scale limits. Information is displayed in graph or table mode which makes zeroing in on channel measurements easy and the user selects Pass/Fail thresholds that may be stored in a project based file system. Up to 1000 tests can be saved for later download via the USB PC port and documented with the included certification software for fast, easy reporting.

Use the onboard Video Inspection Scope to ensure connector cleanliness prior to testing. The OCC-CWDM is housed in a water resistant enclosure with a robust protective boot.

- Manufactured in the USA
- Pass/Fail Thresholds and Drift Statistics
- Auto-Test Zooms in on Active Channels
- Stores 1,000 Test Results
- USB/PC and VIP Ports

OCC-CWDM Channel Analyzer Standard Package Includes:

Channel Analyzer, Universal Power Supply with Mains for US, UK, CE and AU. Interchangeable FC and SC Adapters, Manual and/or Software Download Card, USB Cable, Rubber Boot

Ordering Information

OCC-CWDM-8	8-Channel CWDM Channel Analyzer w/ VIP Port
OCC-CWDM-18	18-Channel CWDM Channel Analyzer w/VIP Port

SPECIFICATIONS

Wavelength Range	18 Channel 1271-1611nm 8 Channel 1471-1611nm
Channel Spacing	20nm
Channel λ Accuracy	1.0nm
Channel Pass Band	± 6.5 nm
Channel Power Range	+5dBm ~ -50dBm
Absolute Accuracy	± 1 dB
Max Composite Power	+23dBm
Polarization Dependent Loss	± 0.2 dB
Adjacent Channel Isolation	30dB
Measurement Time	< 1/2 Second
Readout Resolution	0.01 dB
Return Loss	>40dB
Optical Interface	Universal UPC (FC/SC)
Graphical Display	Bar Graph and Table View
Display	4" Color TFT
Battery	Rechargeable NiMH (8 Hours Operating Time)
Weight & Dimensions (HxWxD)	7.62" x 3.88" x 1.56" / 1.6 lb (193.5 x 98.5 x 39.6 mm / 725.7 g)
Warranty	Standard 1-Year Manufacturer Warranty