

## DWDM System Spectral Analyzer



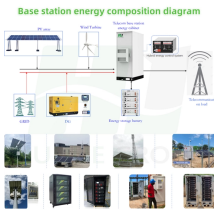
### Overview

The device covers S-, C- and L-band wavelength ranges and provides simultaneous measurements at CWDM and DWDM wavelengths. High reliability (GR-1209/1221 qualified) is achieved through a rugged mechanical design with no moving parts. Periodic calibration is not required. The COSA-4055 module offers the functionality and speed of an OSA in a handheld form factor at a fraction of. Compact, entry-level optical spectrum analyzer (OSA) for any type of WDM rollout Handheld OSA with the largest screen in the industry Portable and lightweight Ideal for cable operators Intuitive user interface Highly reliable tool made by the No. The OSA application lowers CWDM and. The wide-scale deployment of DWDM systems with high fiber counts and closely spaced channels has sped the development of a new generation of more powerful optical spectrum analyzers (OSAs). Compact, lightweight and high-spec! network testing, in both C-band and L-band. quired for DWDM system evaluation.

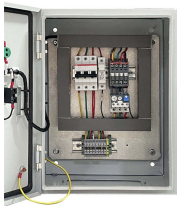
## DWDM System Spectral Analyzer



EXFO's new portable optical spectrum analyzer measures CWDM and DWDM ...



The OSA application lowers CWDM and DWDM installation and maintenance costs by providing industry leading spectral analysis of system critical parameters. One tool does it all.



Sweeps at selected intervals and stores the results of DWDM analysis (peak wavelength, peak level and SNR of each channel). This function enables long-term monitoring for changes within each WDM ...



Rugged Case w/Impact Resistant Boot USB/PC Port with Included PC Software Stores up to 1000 Tests 6GHz (0.05nm) Source Setting/Drift Testing Channel/Gain Tilt Monitoring Spectral and drift testing on ...



The wide-scale deployment of DWDM systems with high fiber counts and closely spaced channels has sped the development of a new generation of more powerful optical spectrum analyzers (OSAs).



Due to a dwdm network's narrow spectral region, there is an ever-increasing need for a new type of test equipment that is acutely sensitive to wavelength: optical spectrum analyzers (osas)...



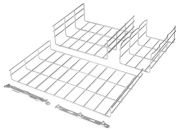
Compact Optical Spectrum Analyzer Module (OSA-110 Series) Compact full band optical spectrum analyzers for CWDM, DWDM and ROADM systems testing.



It is used to select one DWDM channel from the entire spectrum. This channel can then be analyzed at the digital signal level using a SDH/SONET tester equipped with optical interfaces, e.g. ANT-20.



Features Analyzer for DWDM systems with channel spacings of 50 GHz/0.4 nm and higher. Fast and complete DWDM system analysis based on accurate wavelength, power and S/N ratio measurements.



EXFO's new portable optical spectrum analyzer measures CWDM and DWDM wavelengths, characterize Remote PHY deployments and analyze hybrid networks!



BaySpec's WOSA Series wideband optical spectrum analyzer (OSA) is an embedded, integrated spectrum analyzer delivering precise measurement and powerful processing capabilities for dense ...

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://indzawo.co.za>

Email: [sales@indzawo.co.za](mailto:sales@indzawo.co.za)

Phone: +27 71 296 8473

Address: 22 Quantum Street, Midrand, 1685, Gauteng, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

