

High Resolution Optical Spectrum Analyzer

(OEOSA-100)

Based on our high-performance tunable laser sources, the new Optical Spectrum Analyser with model number **OEOSA-100** provides a powerful, high resolution, low noise and low cost solution for fiber passive component measurements. **OEOSA-100** is a two-in-one product which can also be used as a narrow line tunable laser source.

This **OEOSA-100** is available at various center wavelengths including 1060, 1550 and 2000 nm with a wide scanning span of up to 90 nm and a resolution better than 1 pm. The built-in Tunable Laser Source (TLS) and power meter can also be used individually using a user-friendly interface through the USB port. **OEOSA-100** is a low cost solution for fiber optical passive component testing and measurement.

FEATURES:

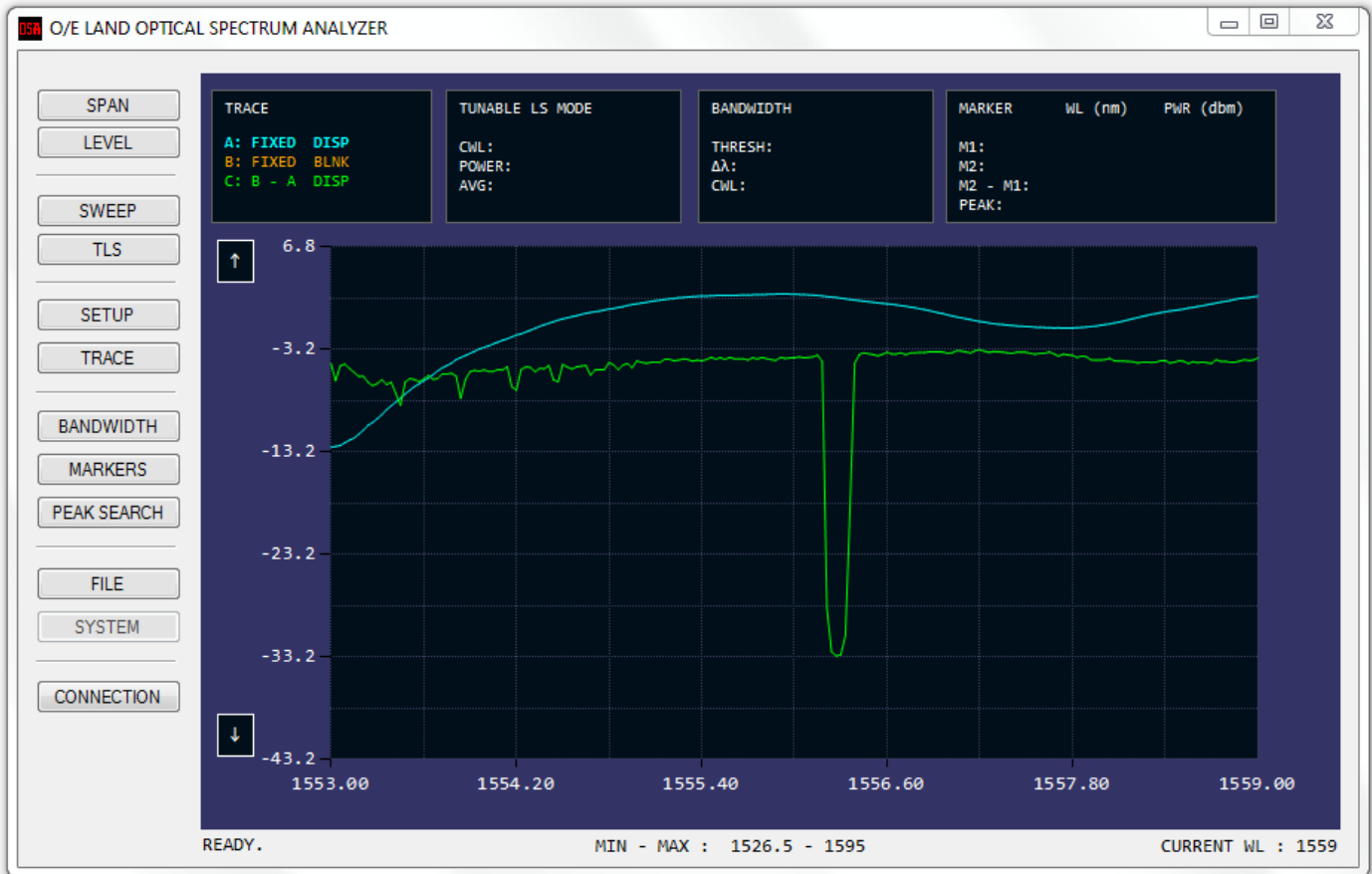
- High resolution (1pm)
- Low noise
- High wavelength precision
- Various center wavelengths
- 2-in-1 solution (OSA, TLS)
- User friendly interface

SPECIFICATIONS:

Parameters	Unit	OEOSA-100		
Center wavelength	nm	1060 ± 10	1550 ± 10	2000 ± 20
Max span range	nm	60	80	80
Wavelength resolution (@3 dB)	pm	~ 1	~ 1	~ 1
Wavelength accuracy (Max)	pm	± 5	± 5	± 5
Dynamic range	dB	>60	>70	>45
Sweep time	points/s	4		
Connectors (Input/ Output)		FC/APC		
Interface	-	USB		
Built-in tunable laser source specifications				
Center WL/ Tuning range	nm	Same as SOA		
Output power	mW	> 5	> 5	> 5
SMSR	dB	> 60	> 50	> 50
Output polarization state	-	Linear or Random		

Note: All specifications are subject to change without notice.

INTERFACE:



Please feel free to contact us at (514) 334-4588 or at sales@o-eland.com for more information on this product.