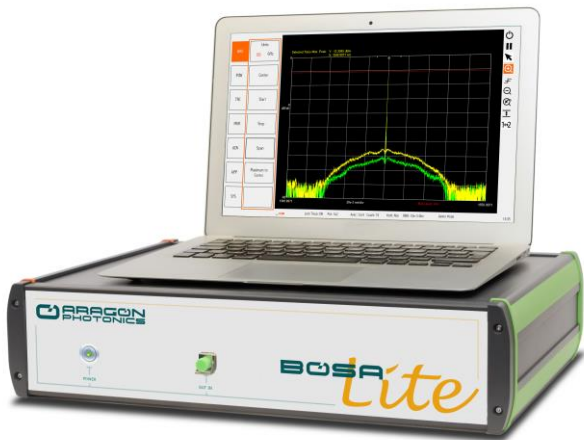


# BOSA Lite

*A greatly balanced Brillouin optical spectrum analyzer*

Aragon Photonics produces the most advanced and versatile Optical Spectrum Analyzer, the BOSA. Thanks to our unique optical filtering and full spurious free dynamic range the BOSA achieves reliable measurements avoiding artifacts and undesired effects on your measurements.

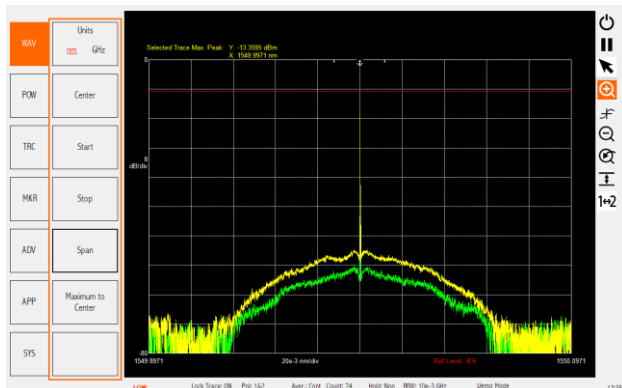
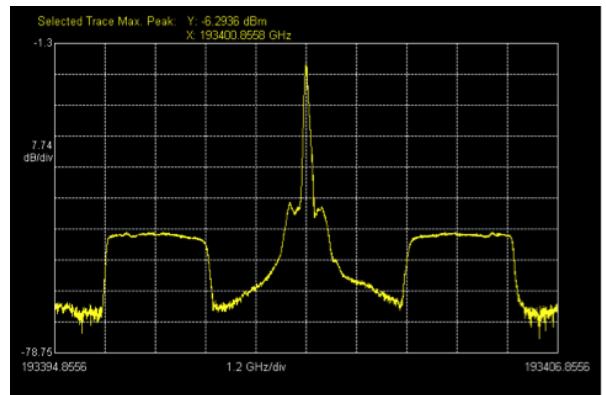


## BOSA Lite key features

- ✓ 20 MHz pure optical resolution
- ✓ Unique >80 dB spurious free dynamic
- ✓ Wavelength accuracy 2 pm
- ✓ 2.5 nm/s measurement speed
- ✓ Two polarization channels
- ✓ Compact & lightweight
- ✓ C & L bands
- ✓ Rackmount version also available

The BOSA Lite has been designed to find the **best balance between performance, features and cost**. It's the entry point in our series of high resolutions OSA's. Don't be fooled by its small size, BOSA Lite is a **fully functional HR-OSA** that includes the scanning laser and only requires a single USB connection to a laptop. Use it easily to measure your optical signals with high resolution:

- **Advanced modulation formats: OFDM**
- Optical communication systems
- Lasers/modulators
- Comb/pulsed sources



BOSA Lite is also available in mainframe version, renamed as **BOSA Lite+**. It includes TLS output and component analyzer apps. Polarimetry extension add-on option can be also included in BOSA Lite+.

The BOSA Lite shares all the user interface of his brother BOSA 400. This includes all the **advanced functions**, i.e.:

*Peak analysis*

*ONSR app*

*Dual-channel polarization*

*Trace-locking*

*Variable resolution*

*Macro editor tool*

Ordering Information:



800 Village Walk #316  
Guilford, CT 06437  
Ph: 203-401-8093

Email orders to: [sales@xsoptix.com](mailto:sales@xsoptix.com)  
Fax orders to: 800-878-7282