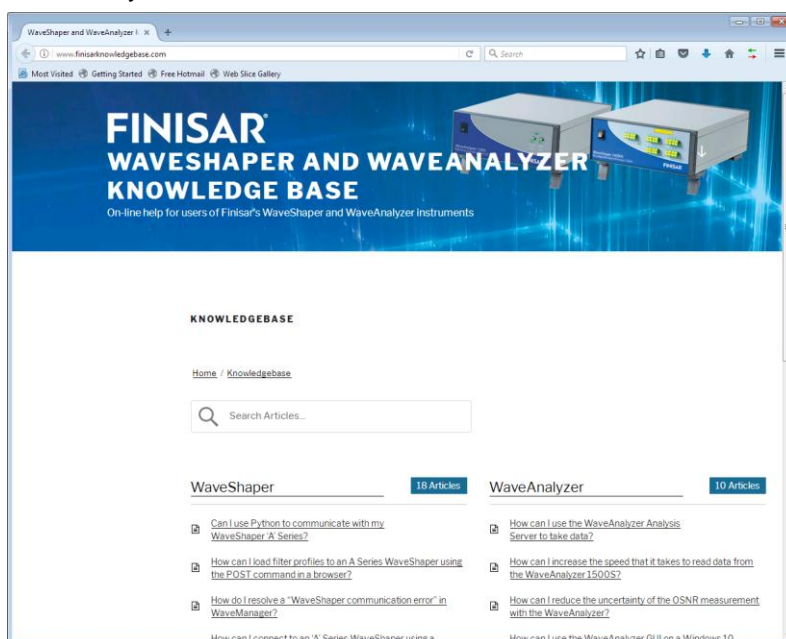


## CONTENTS

- ▶ **Online Knowledgebase:**  
Answers to most support questions now available on-line.
- ▶ **WaveAnalyzer News:**  
WaveAnalyzer 100S measurements of mode-locked lasers and an updated software package for the WaveAnalyzer 1500S.
- ▶ **WaveShaper News:**  
Updated WaveShaper Software with laser pulse-shaping capability and support for multiple 16000A configurations now available.
- ▶ **Trade Show Calendar:**  
Come visit us in China, Sweden and Japan.

## Online Knowledgebase

Finisar strives to make operation of the WaveShaper and WaveAnalyzer instruments as easy and intuitive as possible. In case questions still pop up users can now check for answers in the newly established **Online Knowledgebase** at <http://www.finisarknowledgebase.com/>. A direct link to the knowledgebase is also provided in the “Help” menu in the WaveShaper and WaveAnalyzer software.

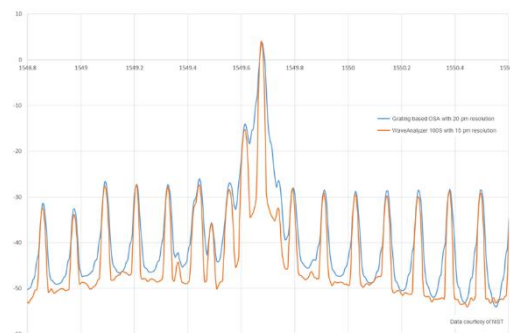


Information can be found by a simple search and includes code examples as well as “How to” instructions. The content of the knowledgebase is growing quickly and additional topics are added frequently. In case you cannot find an answer to your specific question or problem, you may still contact the Finisar test instrument team at [waveshaper@finisar.com](mailto:waveshaper@finisar.com).

## WaveAnalyzer News

The WaveAnalyzer 100S Compact OSA was introduced in the last edition of the Instrumentation Newsletter. This small and lightweight unit offers a measurement update rate of 2 scans per second

across the C-band with a resolution of 15 pm. Here we would like to share a measurement result of this unit which has been provided to us by one of our users. The graph shows the spectrum of a mode-locked soliton laser, taken with the WaveAnalyzer 100S (orange curve) and with a conventional grating-based OSA (blue curve). The WaveAnalyzer 100S measurement was taken within 0.5 seconds whilst the conventional grating-based measurement required 90 seconds for the scan.



### UPCOMING EVENTS

- ▶ **CIOE 2017**  
Booth 1B21, 6 to 9  
September, Shenzhen  
Convention and Exhibition  
Center, Shenzhen, China



- ▶ **ECOC 2017**  
Booth 235, 18 to 20  
September 2017,  
Gothenburg, Sweden



- ▶ **ACP Guangzhou**  
10 to 13 November, Garden  
Hotel, Guangzhou, China



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We have also released the WaveAnalyzer GUI version 1.7.1 which includes a number of improvements and bug fixes. It can be downloaded here:

[https://www.finisar.com/sites/default/files/resources/waveanalyzer\\_gui\\_software1.7.1.zip](https://www.finisar.com/sites/default/files/resources/waveanalyzer_gui_software1.7.1.zip)

### WaveShaper News

The latest WaveShaper App package (version 1.2.0) is now available for download from:

<https://www.finisar.com/sites/default/files/resources/WaveShaperSetup.1.2.0.exe>.

### Upcoming Events

Finisar continues to meet with users of the test equipment at major trade shows around the world. Please come meet us at one of these events:

#### CIOE, Shenzhen

Finisar will join sales partner Luster at the CIOE exhibition in Shenzhen on booth 1B21 from 6 to 9 September. Products on display will include the **WaveShaper 4000A** Programmable Optical Processor and the **WaveAnalyzer 1500S** demonstrating high resolution optical spectral analysis.

#### ECOC 2017, Gothenburg

Finisar will be exhibiting at ECOC 2017, Booth 235! The product demonstrations will include the following solutions from the test instrument group:

- The **Series A WaveShaper** will demonstrate filtering and mux/demux capability using the new web-based software control as well as multicasting (up to 16 ports).
- The new **WaveAnalyzer 100S** will demonstrate high speed optical spectral analysis with a small and lightweight measurement unit.
- The **WaveAnalyzer 1500S** will demonstrate spectral measurements with high resolution and high measurement update rates as well as multi-channel WDM analysis including real time OSNR measurements.

Please meet us at ECOC at the Svenska Massan in Gothenburg, Sweden from 18 to 20 September.

#### ACP, Guangzhou

Finisar will join sales partner Luster at the Asia Communications and Photonics Conference (ACP) in Guangzhou, China from 10 to 13 of November 2017. The WaveShaper and WaveAnalyzer instrument families will be displayed in live demo setups.