

Press Release

FOR IMMEDIATE RELEASE

Contact:
Delphine SIMIAND
Tel: +33 (0)4 58 00 12 49
delphine.similand@resolutionspectra.com
www.resolutionspectra.com

New Product

RESOLUTION Spectra Systems introduces LW-10

New Compact High-Resolution Laser Wavelength Meter

Grenoble, FRANCE, May 12, 2016 - RESOLUTION Spectra Systems announces the worldwide release of LW-10: an innovative, very compact, high-resolution Laser Wavelength Meter for CW and pulsed lasers.

LW-10 offers a very robust calibration over time with 20 MHz resolution and 200 MHz absolute accuracy, multiple software interface capabilities, within a very compact package.

LW-10 benefits from the advantages of SWIFTS™ Technology. Optional calibration as laser spectrum analyzer is available with a spectral resolution up to 3 GHz.

This instrument is the perfect tool for applications in the visible and near infrared range (700-1000 nm) such as:

- tunable laser monitoring: CW Ti:Sa laser, External Cavity Diode Laser (ECDL), OPO
- laser stability control
- frequency locking: atom cooling, atom trapping, spectroscopy applications

RESOLUTION Spectra Systems will present LW-10 at:

- [OPIE 2016](#), Japan, May 17-20, Indeco booth #I-2
- [CLEO 2016](#), USA, June 7-9, RESOLUTION Spectra Systems booth #1329

For more information on LW-10, please visit:

www.resolutionspectra.com/products/lw-10-wavelength-meter/

RESOLUTION Spectra Systems
Grenoble, FRANCE
www.resolutionspectra.com
delphine.similand@resolutionspectra.com

Technological background

LW-10 is based on the SWIFTS™ technology, a new approach to spectroscopy. It uses cutting-edge technologies such as imaging sensors, integrated optics and nanotechnologies in conjunction with specific algorithms, all integrated in a single component with no moving parts.

The SWIFTS™ technology is an internationally patented technology invented by scientists at the Joseph Fourier University and the Institut National Polytechnique, both located in Grenoble, FRANCE.

SWIFTS stands for Stationary Wave Integrated Fourier Transform Spectrometer.

About RESOLUTION Spectra Systems

RESOLUTION Spectra Systems develops and commercializes a new generation of ultra-high resolution Laser Spectrum Analyzers and Wavelength Meters for laser characterization. Based on the ground-breaking SWIFTS™ technology, those instruments offer a high level of performance, compactness, portability and usability. The company is based in Grenoble, one of Europe's leading high-technology centers.

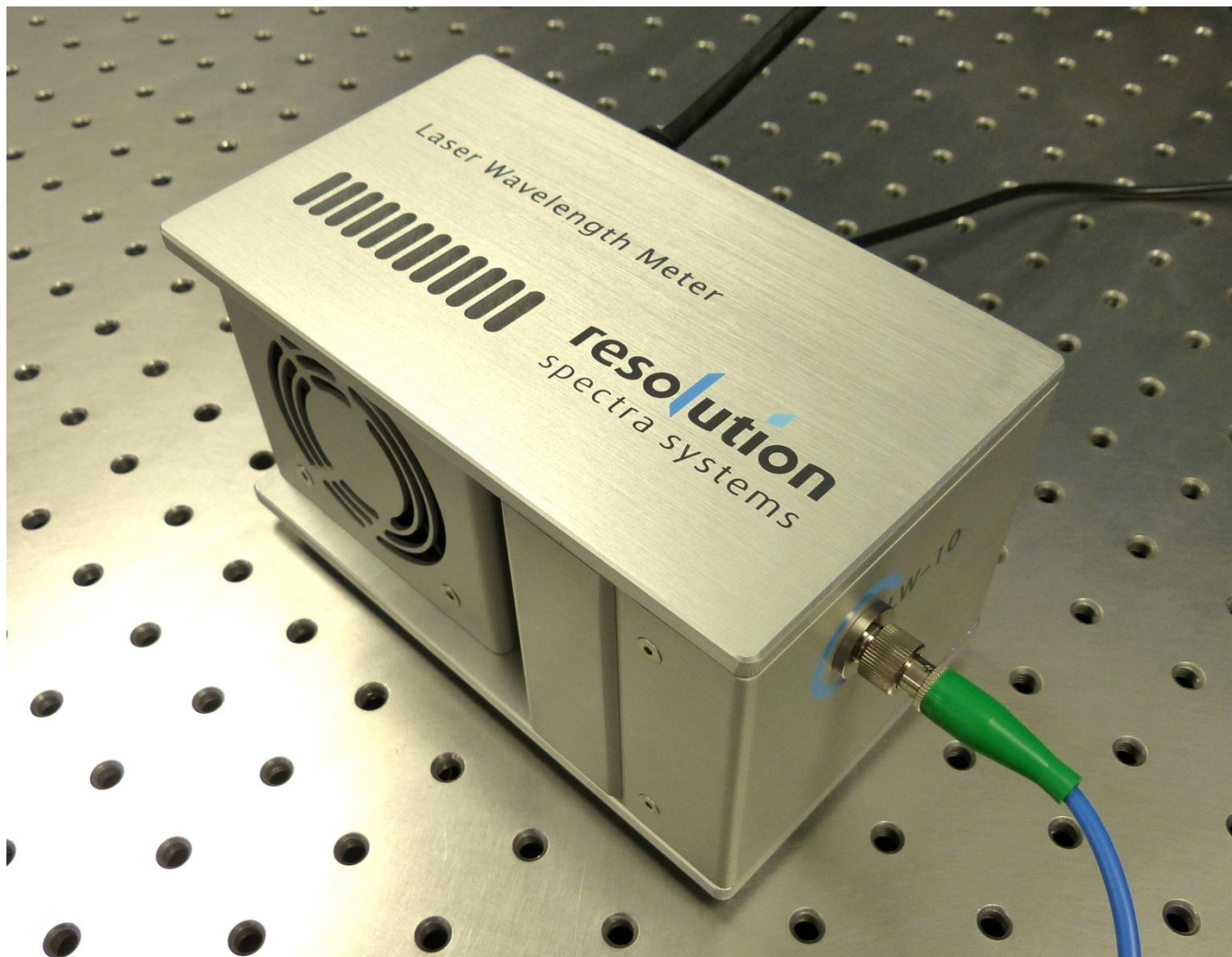


Image 1: LW-10 – New Compact High-Resolution Laser Wavelength Meter

Link: www.resolutionspectra.com/products/lw-10-wavelength-meter/