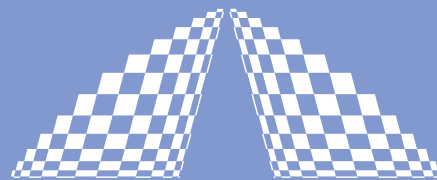


NEW!**WaveScan**
USB

A P E

L A S E R S P E C T R U M A N A L Y Z E R

The **WaveScan USB** is an easy to use, high resolution device for spectral analysis of cw and mode-locked laser systems. With its resolution down to 0.2 nm (depending on the pre-configured wavelength range), it offers greater precision and a wider coverage compared to standard compact CCD based spectrometers.

With its wide wavelength coverage, fast measurement capabilities as well as high resolution, it is an ideal alignment tool. The **WaveScan USB** is available in different pre-configured versions covering wavelength ranges from 250 ... 2600 nm.



High resolution

USB interface with supplied Windows software

Fiber input optionally available

Compact design

Ultrafast Pulse Diagnostics

Wavelength Conversion

Pulse Management

Acousto-optics

Your Partner in Ultrafast

WaveScan USB

The easy-to-use control software supplied with the **WaveScan USB** displays and stores the measured spectra on a standard PC (not included) with Microsoft Windows XP or higher operating system, and gives access to all measuring and calibration features.

The **WaveScan USB** comes wavelength calibrated. A fibre input is optional.

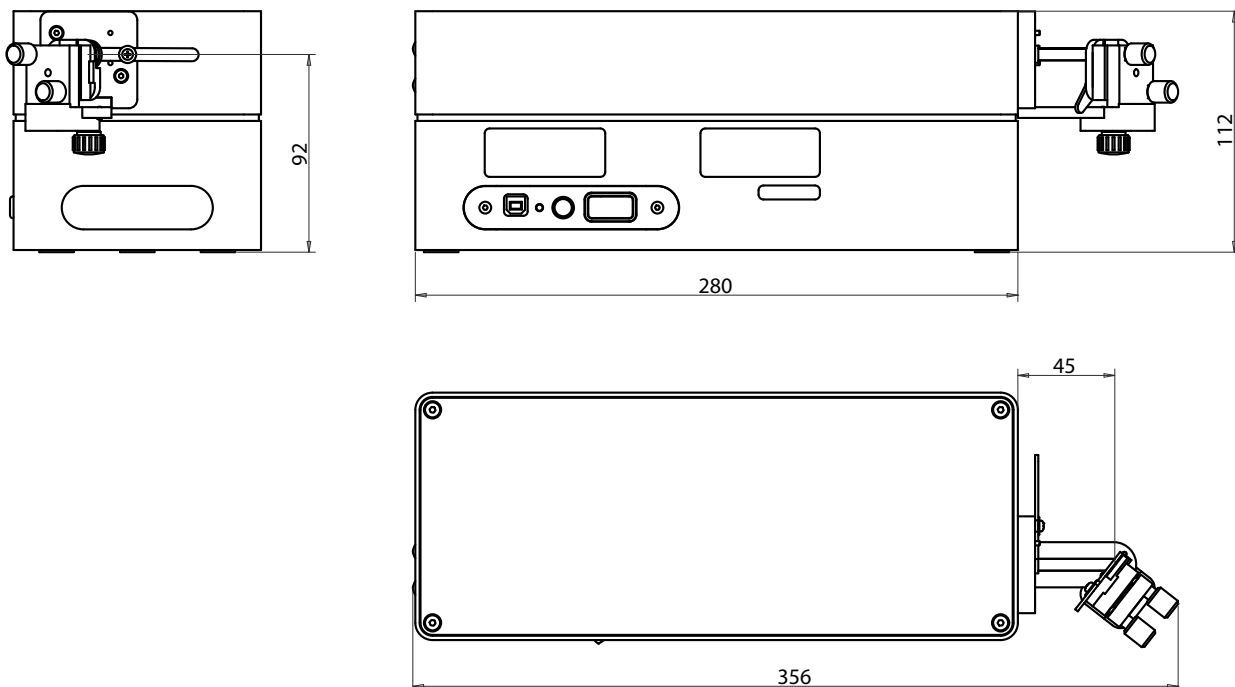
SPECIFICATIONS

Wavelength ranges	500 ... 1100 nm (VIS) 800 ... 1600 nm (IR) 500 ... 1600 nm (VIS/IR) 1000 ... 2600 nm (Extended IR) 350 ... 1100 nm (Blue) 250 ... 1100 nm (UV)
Optical bandpass	< 0.2 nm (< 0.5 nm for Extended IR)
Wavelength accuracy	± 0.2 nm
Measuring rate	~ 6 Hz
Laser repetition rate	> 4 MHz (real time measurements) > 1 kHz (accumulation mode)
Requires PC computer with Windows XP or higher	

OPTIONS

Fiber input (SMA , FC/PC or FC/APC)
LabView drivers

DIMENSIONS (in mm):



Distributors

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APE follows a policy of continued product improvement. Therefore, specifications are subject to change without notice.