!

Legacy software or instruments may experience compatibility issues. Please receive support from customer service in such cases.

HighFinesse
The Standard of Accuracy

This Quick Start Guide is also available on our website:

www.highfinesse.com/quick-start-guide

Please note:

Some optional features require separate hardware parts. Please make sure to assemble them before software installation!
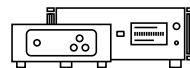
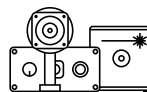This document provides general information only and may be subject to change at any time without prior notice.

Have a look to the complete product portfolio of HighFinesse
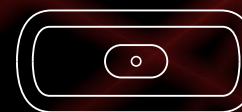
Spectrometer   Linewidth Analyzer   Calibration Sources

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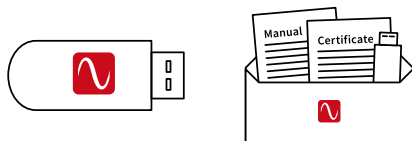
Ångstrom

Quick Start Guide
HighFinesse
Wavelength Meter

WS Series
Connection **directly** to light source

1

The **installation software** is deployed on a flash drive. It's stored **in the envelope** that contains the manual and certificate.
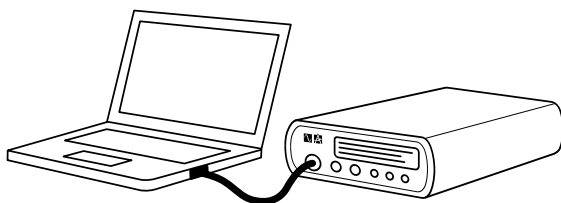
2

Start »setup.exe«

Express Setup – Automatic installation, simply follow the prompts.

Custom Setup – For advanced users desiring custom settings. Follow the prompts.
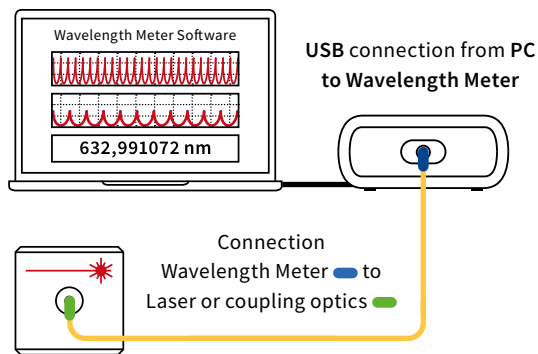
3

Connect Wavelength Meter and Computer

Some wavelength meters have an external power supply. Please connect the power supply before connecting the USB cable (included in shipment). **Please avoid using USB cables longer than 3 meters** – that might cause communication protocol difficulties with Windows.

4

Connect Wavelength Meter and Light Source

Wavelength Meter Software

632,991072 nm

USB connection from **PC to Wavelength Meter**

Connection Wavelength Meter to Laser or coupling optics

⚠ **Please note:** A few µJ (µW @ 1 s exposure) or even less are usually enough to achieve a measurement. Take special care when working with pulsed lasers to avoid exceeding damage threshold of optical fibers.

Suitable patchcords:
All wavelength meters feature FC/PC sockets.

For singlemode fibers: Use the **FC/APC** connector at the laser and the **FC/PC** connector at the wavelength meter.

Your measurement results will be impaired when you apply FC/APC connectors to a wavelength meter input.
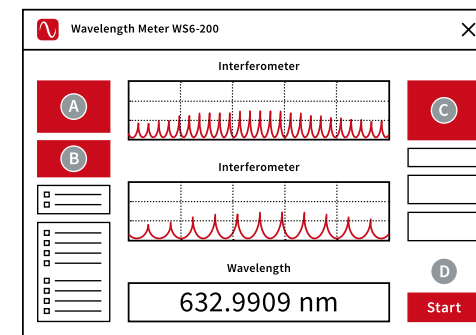
5

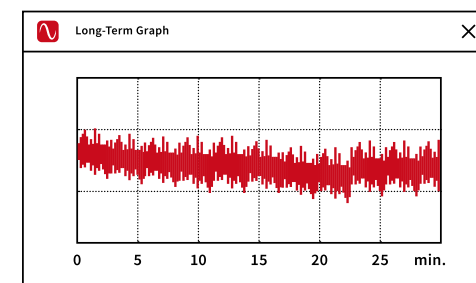## Start software

Simply run the desktop shortcut.

6

Start Measurement

Depending on your light source adjust the software settings in the graphical user interface.

Wavelength Meter WS6-200

Interferometer

Interferometer

Wavelength

632.9909 nm

Start

A Select **preferred unit**

B Select **pulsed or continuous**

C Adjust exposure **manually or** select **"Automatic"**

D **Start the measurement**

Long-Term Graph

0   5   10   15   20   25   min.

The **Long-Term program is set to automatically start with the measurement.** After completion of your measurement save the long-term data on your computer. You can **reload at any later time or use the data with any other statistical program.**