

# Highfinesse Wavemeter WS/6-200

Installation:



1. Install with Compatibility mode for Windows 7
2. Connect the USB cable
  - Possible problems:
    1. USB cable is too long or must be plugged in again...
3. Perform the calibration with the Wutz laser (blue: 655.659 85 THz) in the AtomLab. The software is already installed on the Wavemeter computer. Otherwise you can find it in the AFS.
  - Possible problems:
    1. You used the IR light from Wutz. The WS-6 can only be calibrated up to 900nm
    2. The calibration is so long ago and the wavemeter is already too far away from the calibration frequency that one has to calibrate in small steps (100-50 MHz) from the current frequency to the nominal frequency.
4. Copy the entire folder Wavelength Meter WS 6-454 to ResLab computer
5. Start the program wlm\_ws6.exe



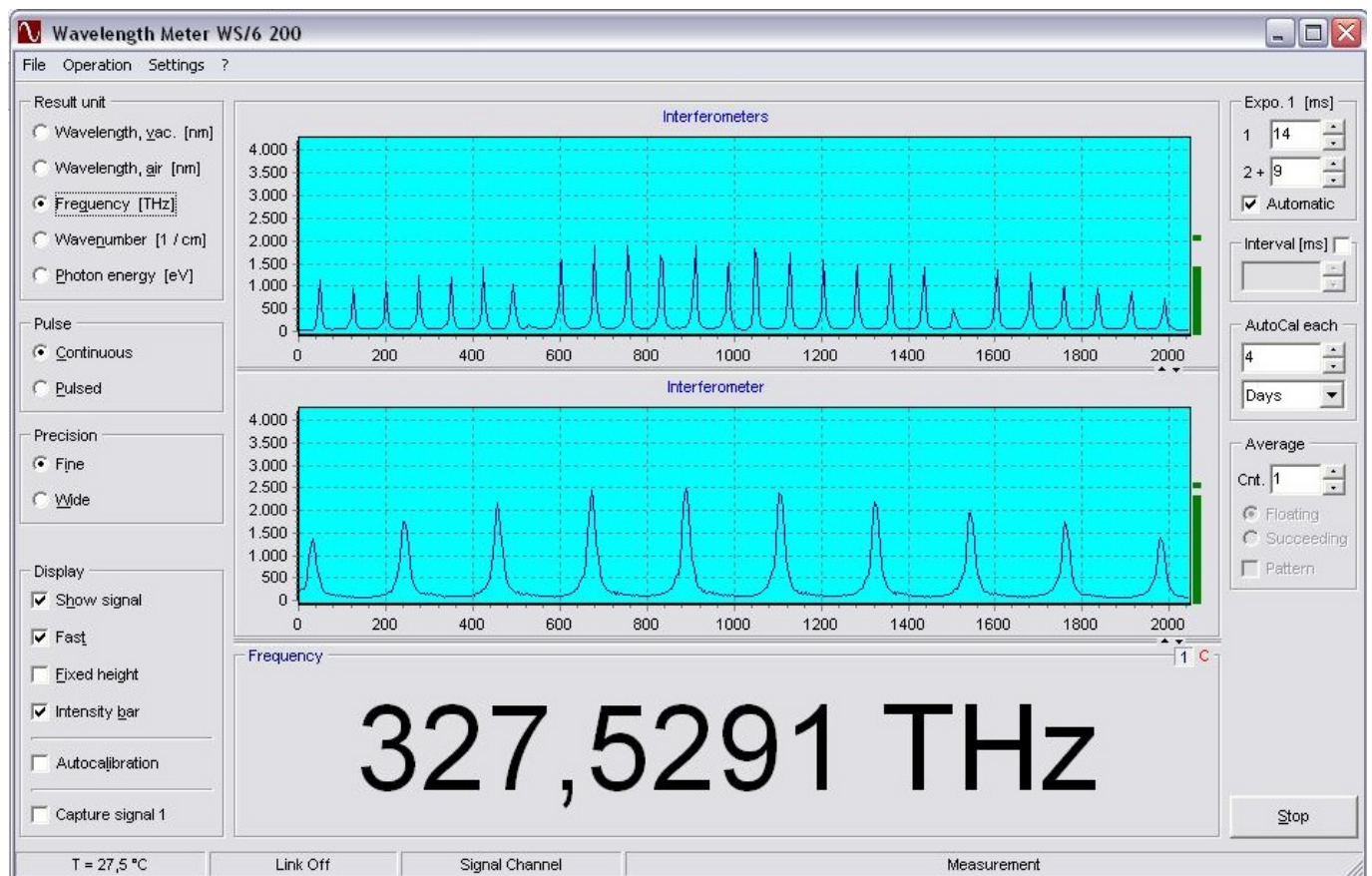
Calibration with the Wutz-light is necessary at least once a year! Otherwise the wavemeter doesn't show the right frequency, because it has a drift!



Accuracy: 200 MHz!



Don't forget to push the "Start" button



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