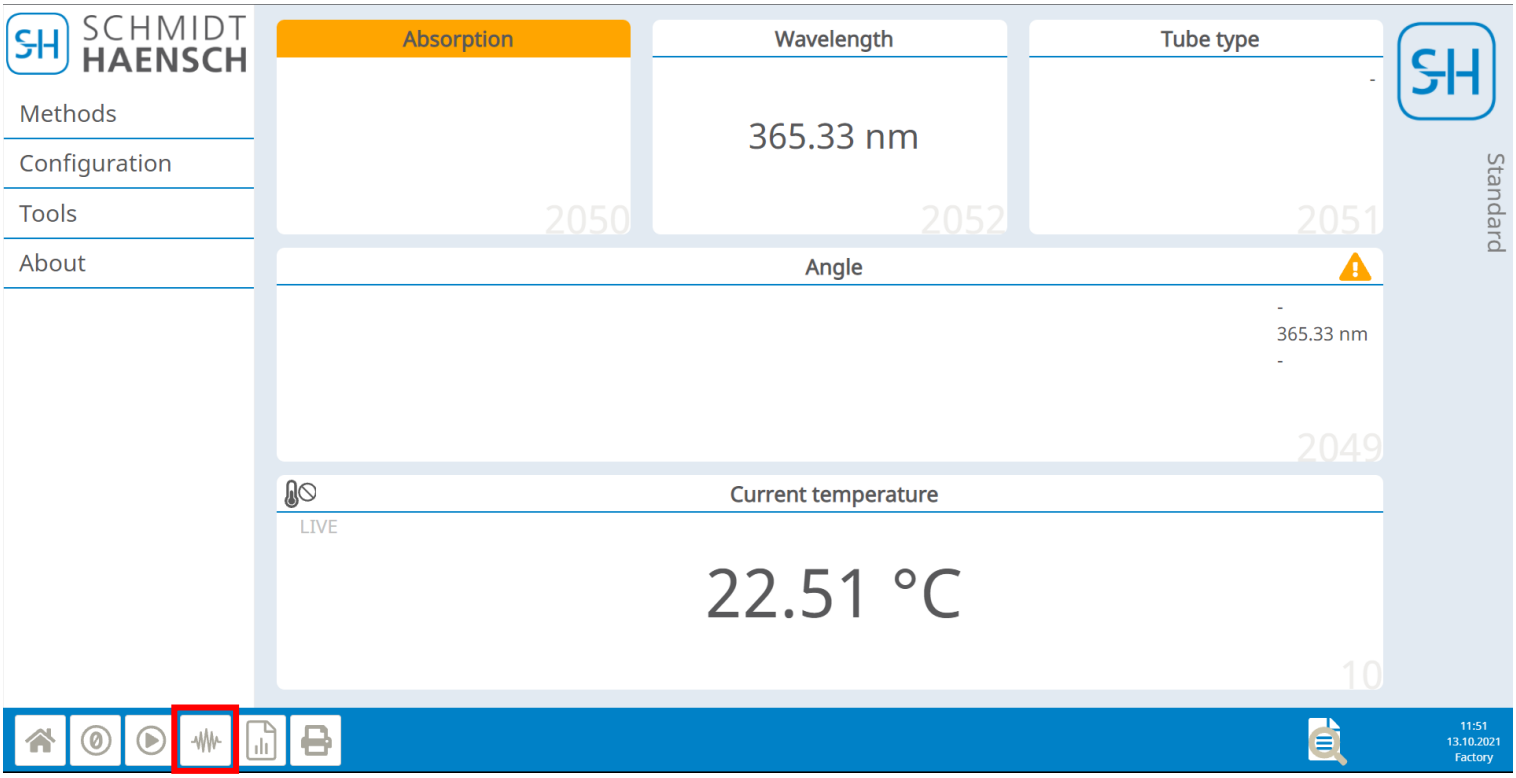
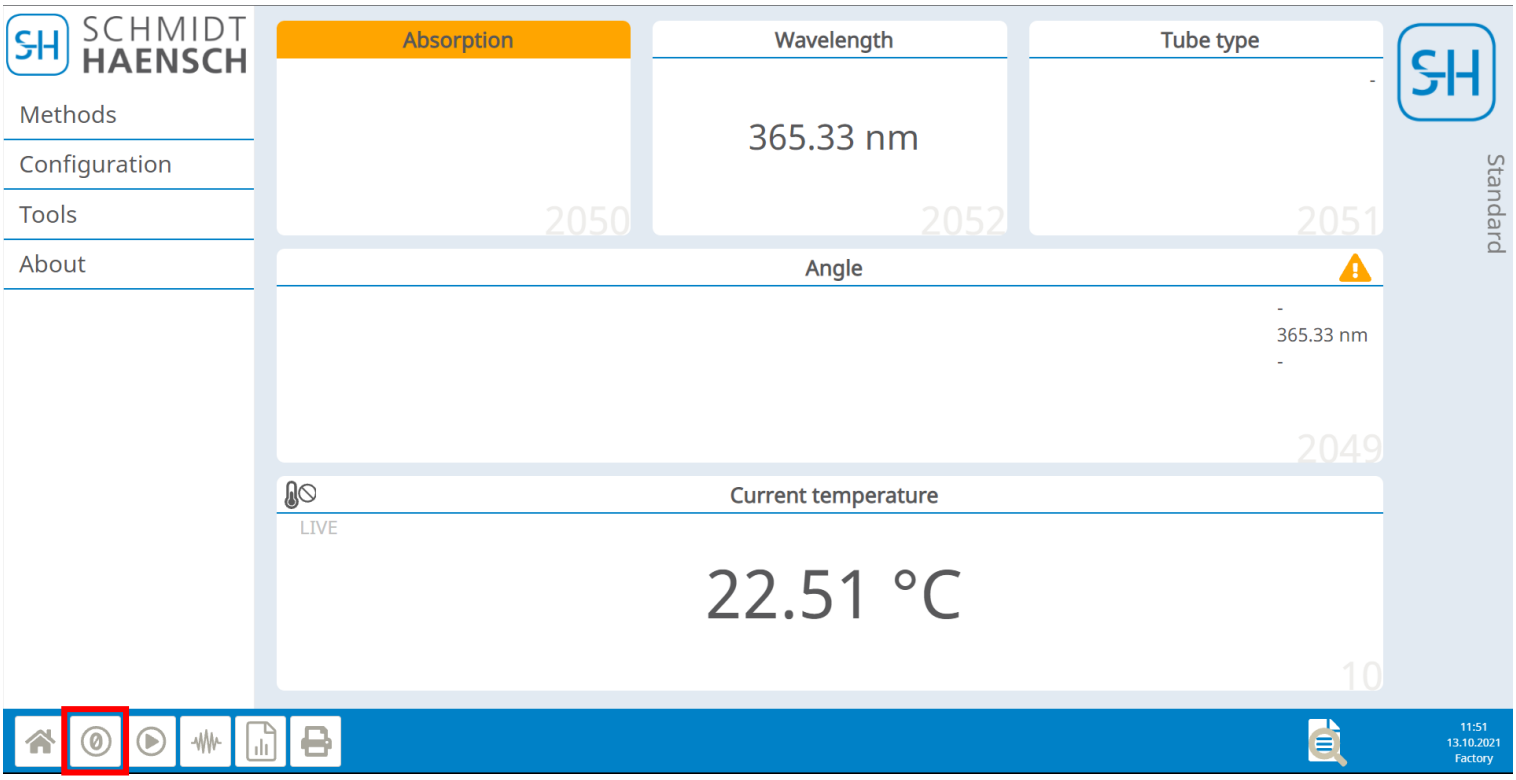
Adjust Varipol wavelength (365.33nm)

1. Change wavelenght to 365.33 nm.

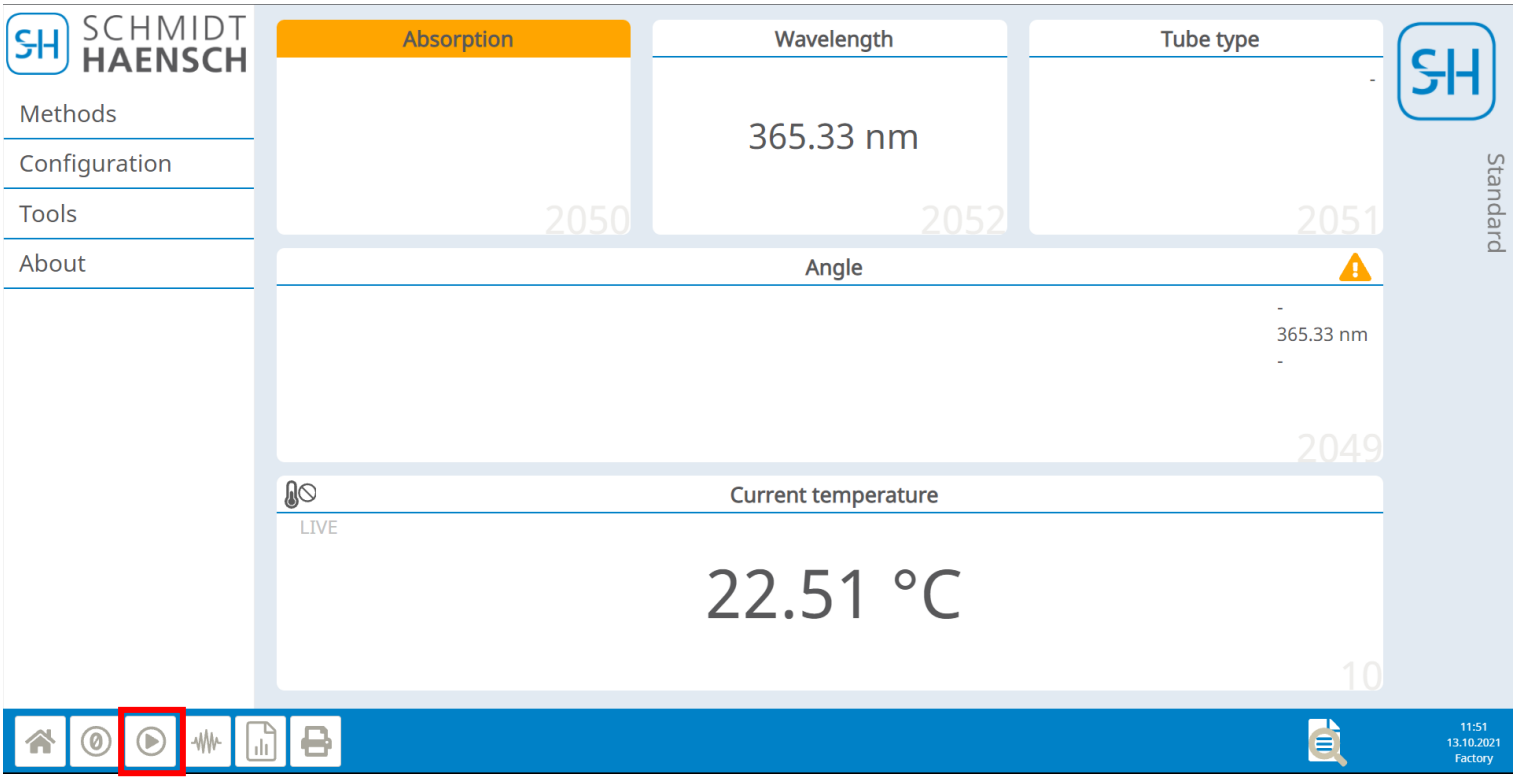


2. Set the instrument zero with an empty and closed sample room.



3. Insert the quartz plate and connect it to the temperature control.

4. Perform a measurement and compare the measurement results with the certification values. If the value differs from the tolerances, then the unit must be mechanically adjusted.



5. To calibrate the Varipol, insert the 2mm Allen key into the upper adjustment hole on the left side of the Varipol. Make sure the Allen key enters into the screw head. If the values were too low, turn the key slightly clockwise. If they were to high, turn the key slightly counter clockwise. **Carry out the adjustment only in small steps, as there is a risk of affecting the linearity and repeatability of the device.**

6. After each adjustment remove the quartz plate, zero the instrument, put the quartz plate back and measure again (you do not need to disconnect the temperature control).
7. If the value does not match the certification value, repeat the steps from step 3 until the measured value complies with the tolerances of the certificates.