

PFXi Upgrade to V2.10 Firmware

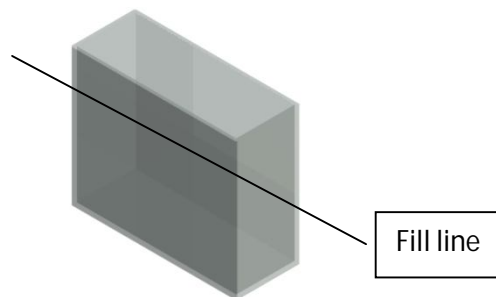


The PFXi with V2.10 firmware has been programmed with a new algorithm for the Calculation of Pt-Co colours on the PFXi -195 instruments.

The new algorithm is based on performing the baseline with a 50mm cell filled with de-ionised water. Please note that the baseline calibration for Pt-Co on the PFXi-880/950/995 is still based on an empty sample chamber and measured in a 100mm cell.

Baseline Procedure:

Fill 50mm cell with de-ionised water.



1. Place cell in right hand side of sample chamber.
2. Press **[ZERO]**



Measurement Procedure:

For the best measurements use the same cell as used for baseline, and use in the same orientation.



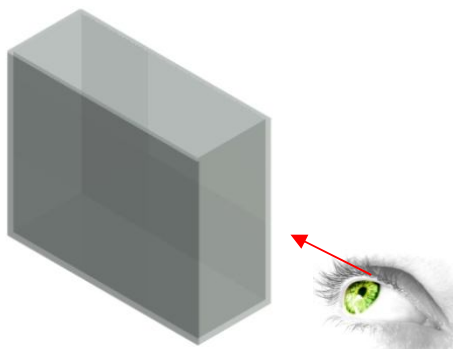
1. Place cell in right hand side of sample chamber



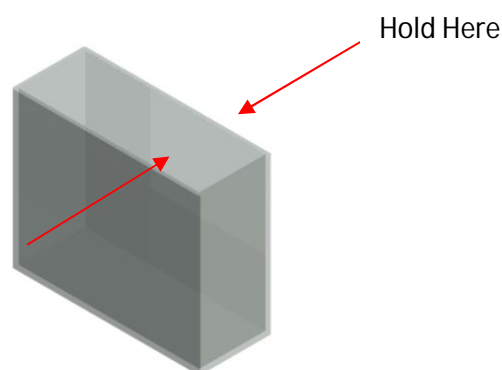
The result will now be shown on the display.

⚠️ READ THIS BEFORE MEASURING PLATINUM COBALT ⚠️

Before performing each measurement:



- **Completely clean the measurement cell before use.** Any residual marks from the packaging wrap will result in a failed calibration. **Check cleanliness by looking down the light path.**



- **Do not hold the cell by the end windows.** This will result in a failed calibration.
- **Rinse out the cell between each reading** using a small amount of the solution that you are about to measure. Failure to do this will result in a failed calibration.
- **Check that the cell is completely clean before every measurement.** Any smear, drip, dust or spill will result in a failed calibration.