

Standard Setup Procedure

Long Path-Length Holders

Installing the Long Path-Length Holder

- Loosen the hold-down screws and remove the current sample holder from the sample compartment.
- Remove previous holder (if applicable).
- Orient the long path-length cell holder so that the holder screws are positioned towards the back of the instrument. Lower the cell holder onto the sample compartment mounting guides.
- Tighten the hold-down screws.

Installing a Sample Cell

- Position the cell stops according to the path length of the sample cell.
- If your sample cell is not one of the standard lengths, position the cell stops as for a long path sample cell, i.e., position the 10mm cell against the 10mm stop as shown in Figure 1.
- Install the sample cell between the clamps. Slide it against the cell stop. If your sample cell is not one of the standard lengths, position it so the clamps are gripping the mid-point of the cell.
- Allow the clamps to close against the sample cell, as in Figure 2. Tighten the four screws that hold the sample cell in place.

Rectangular Quartz Cell (10,20,50,100mm sizes):

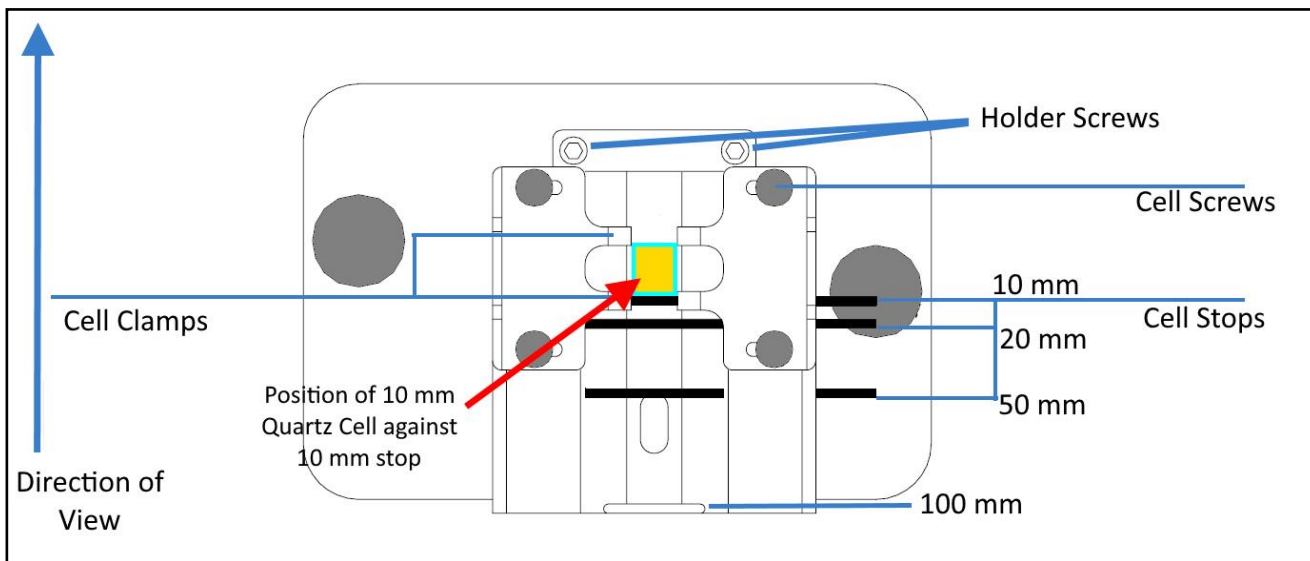


Figure 1

Standard Setup Procedure

Cylindrical Quartz Cell (10,20,50,100mm sizes):

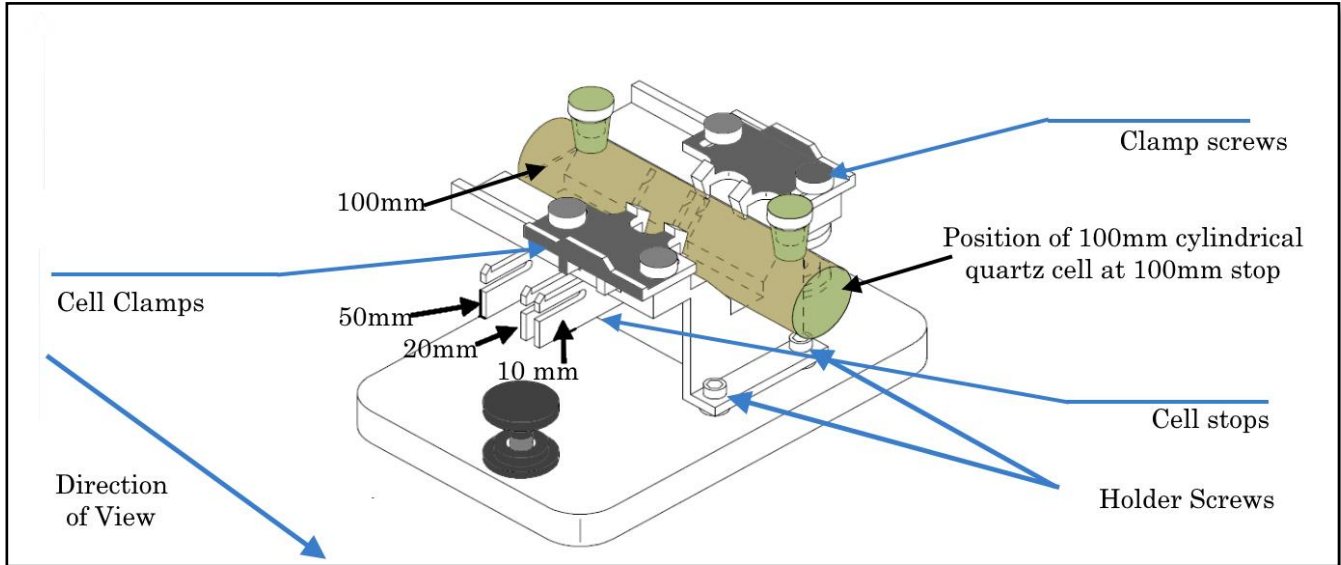


Figure 2

*Contact the TRACES Manager for further details.