

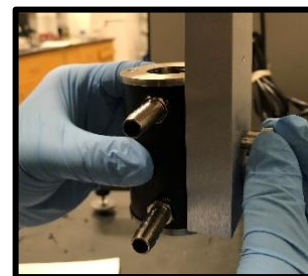
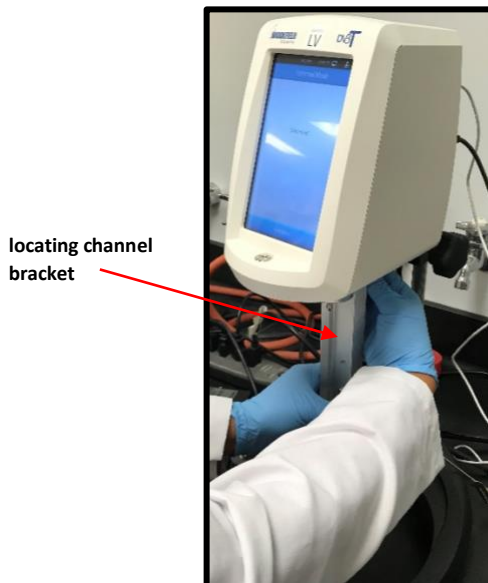
Small Sample Adapter Experimental Set-Up & Procedure

1. Level the rheometer by adjusting the two leveling screws on the base. Adjust the two screws so that the bubble level on the front of the rheometer is centered within the circle
2. Turn on the rheometer
3. With no spindle attached, complete the Auto Zero
4. Once the Auto Zero is complete, click Next



There are two options to operate the machine, through the Rheocalc software or directly from the machine. The instructions from here will give detail on how to operate directly from the machine.

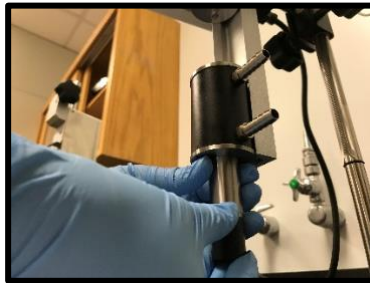
5. Attach the locating channel bracket and ensure that screws are hand tight
6. Attach the water jacket assembly onto the locating channel bracket
 - a) The outlet fittings of the jacket should be pointing to the right



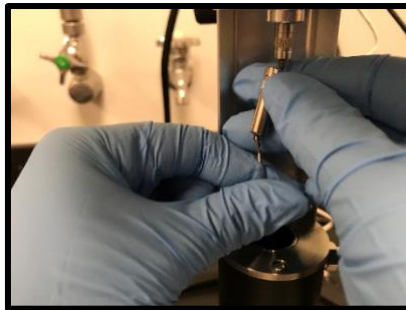
7. Locate & assemble together the spindle coupling adapter and the extension link



8. Locate the sample chamber and add the appropriate amount of sample
9. Submerge the desired spindle into the fluid and insert the chamber from the bottom through the opening of the water jacket assembly



10. Lock the sample chamber using the engraved notches on the water jacket assembly
11. Hook the spindle coupling and extension link (Step 7) onto the spindle



12. Carefully attach the spindle coupling onto the rheometer
13. Attach the insulating cap and allow set up to set for at least 5 minutes before beginning tests
14. Set up experiment and run tests

