







## A FEW NOTES ABOUT SAMPLE MOUNTING AND PRE-ALIGNMENT

The lasers used for optical alignment are Class 3A lasers. These lasers are not capable of causing injury unless viewed through focusing optics. Use of the theodolite located in the instrument cave is FORBIDDEN while the alignment lasers are in use, and care should always be taken when working with lasers, regardless of their classification or power.

Changing between the room temperature holder and the displex cold finger is a manual process (please see beam line staff for assistance).

Remember, to determine the number to input into the blank cell on the computer, subtract the mark on the wall from the POS column cell value on the SANGLE row. This may mean you need to enter a negative value.

Remember that the low temperature and low/high temperature holders do not require a vacuum pump. They use a thin layer of vacuum grease and clips respectively to hold the sample secure.



Vacuum pump used with the room temperature sample holder.



Theodolite located near computer.





For additional help contact a member of the beam line staff