

Quick Start on the computer

1. **Check the water flow.** Connect the Fox instrument to PC via RS-232 port. To establish PC-Fox communication:



- (a) Open WinTherm32 program
- (b) Go to "Aux", then "Port". The "COM Port Setup" window will appear. Select COM# to which the FOX instrument is connected.
- (c) Set Baud Rate to 19200
- (d) Check "Enabled" then click "OK"

This needs to be done only the first time the instrument is operated from the computer.

2. "Fox Instrument - COM#" window will appear.



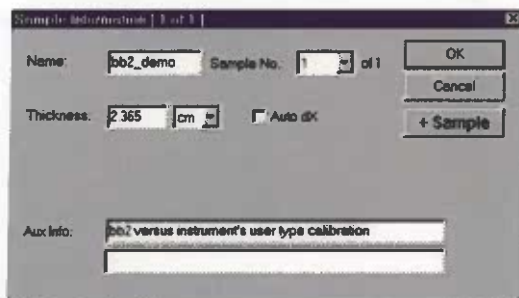
- (a) Insert sample into the FOX instrument.
- (b) Click "Start" in "Fox Instrument - COM#" window, or click the green WinTherm toolbar icon..

3. "Start Test Run" window will appear.



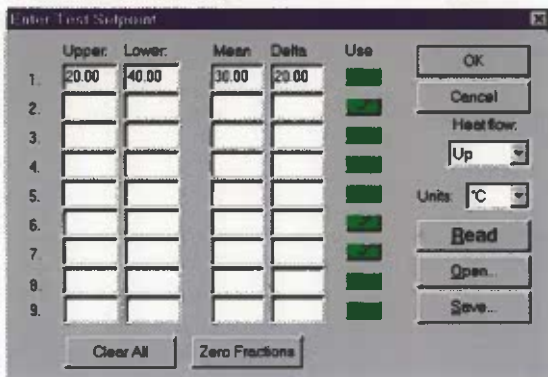
- (a) Leave "Test Mode" set to Normal.
- (b) Select "1450b calibration".
- (c) Select "Instrument calibration".
- (d) Select "Auto Thickness" for rigid samples or "Manual Thickness" for soft samples.
- (e) Click "Run".

4. "Sample Information" window will appear.



- (a) Enter the name of the sample. Results will be saved on the computer under that name.
- (b) If "Manual Thickness" was previously selected, enter thickness. Otherwise "Auto dX" should already be checked.
- (c) Enter any additional information you will like to have stored with the results.
- (d) Click "OK"

5. "Enter Test Setpoint" window will appear.



- (a) Enter test temperatures. The heat flow should be upward (lower temperature on the upper plate) unless calibrated otherwise. The temperature difference is usually 20°C for Europe and 25°C for US.
- (b) Close instrument door if open.
- (c) Click "OK" to start test.