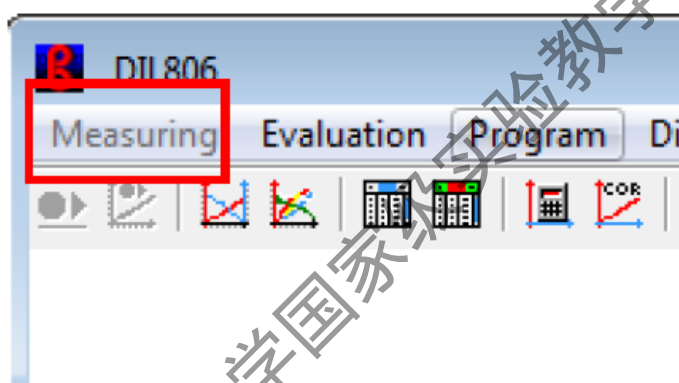


## DIL 806 操作规程

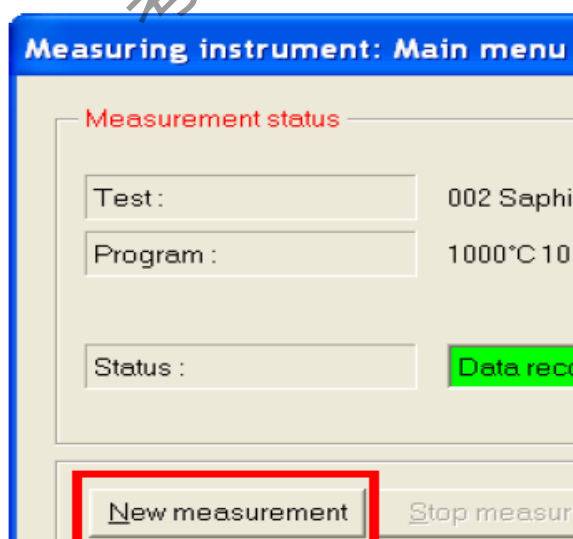
1. 放置样品在样品台上，注意样品不要触碰到热电偶，关闭炉子



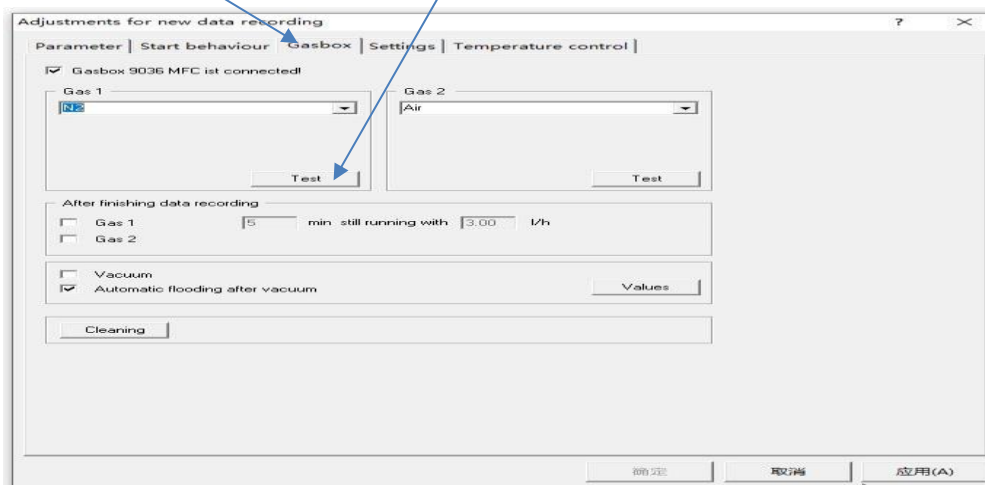
2. 打开软件点击“measure”菜单



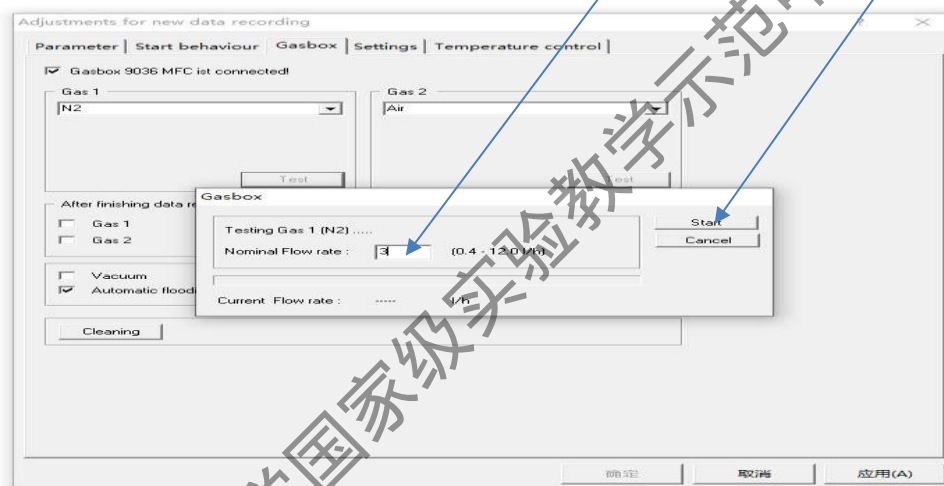
3. 主菜单“measuring instrument”出现，点击“New measurement”



4. 点击“GasBox”,接着点击“Test”

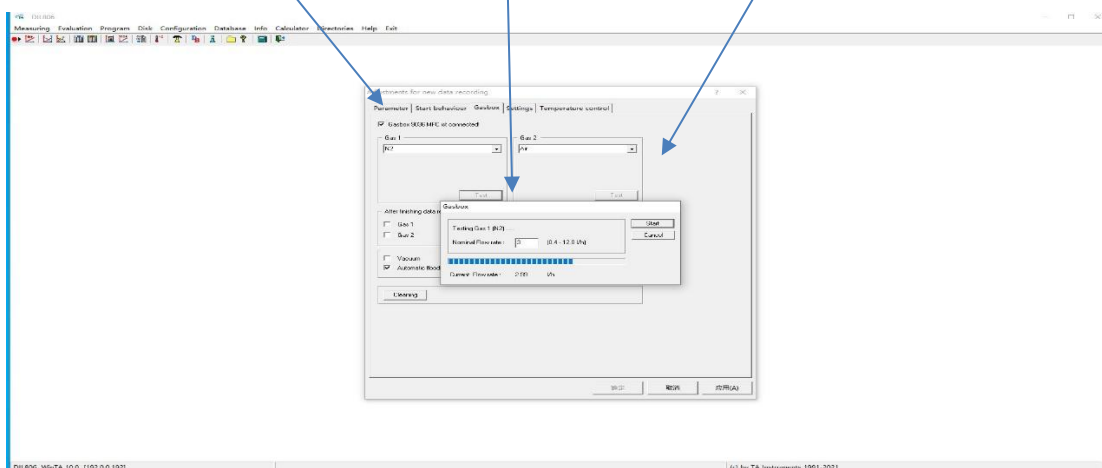


5.在“Nominal Flow rate”的框中输入“3”，然后点“Start”。

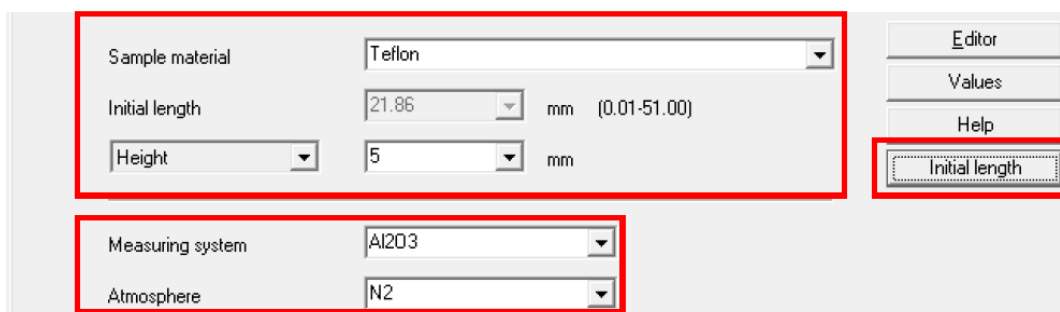


6.确认气体流速与上步设置的3一致，然后点“Cancel”。

最后点击“Parameter”回到主界面。

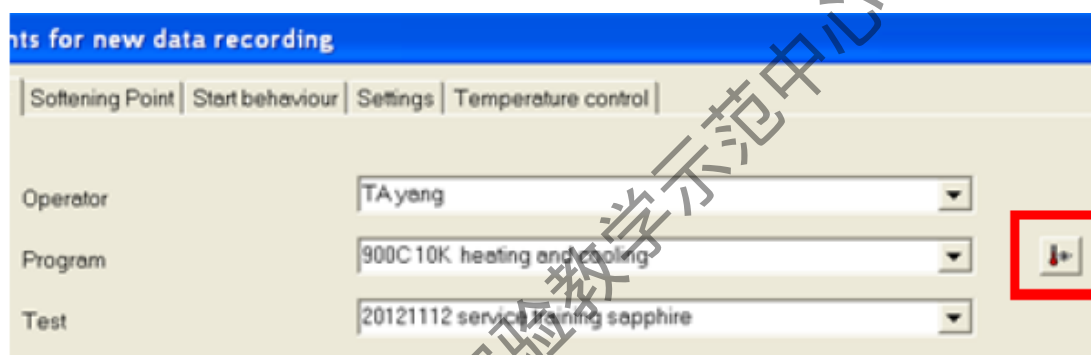


7. 点击“initial length”, 输入样品材料, 高度, 测量系统以及气氛



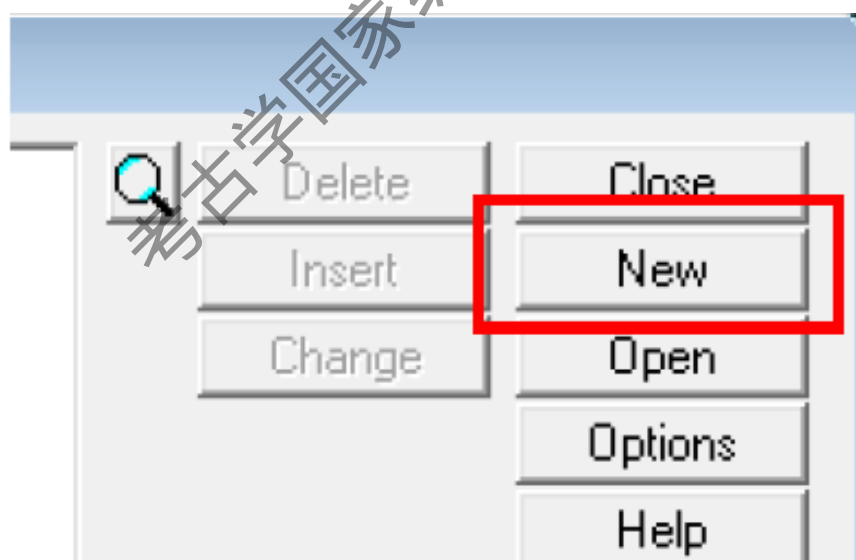
The screenshot shows a software interface with several input fields. A red box highlights the 'Sample material' dropdown menu (set to 'Teflon'), the 'Initial length' input field (set to '21.86 mm'), and the 'Height' input field (set to '5 mm'). Another red box highlights the 'Measuring system' dropdown menu (set to 'Al2O3') and the 'Atmosphere' dropdown menu (set to 'N2'). On the right side, there are buttons for 'Editor', 'Values', 'Help', and 'Initial length', with the 'Initial length' button also highlighted by a red box.

8. 输入操作者以及“Test”, “Test”为数据保存的文件名, 点击“thermometer”编辑实验升温程序



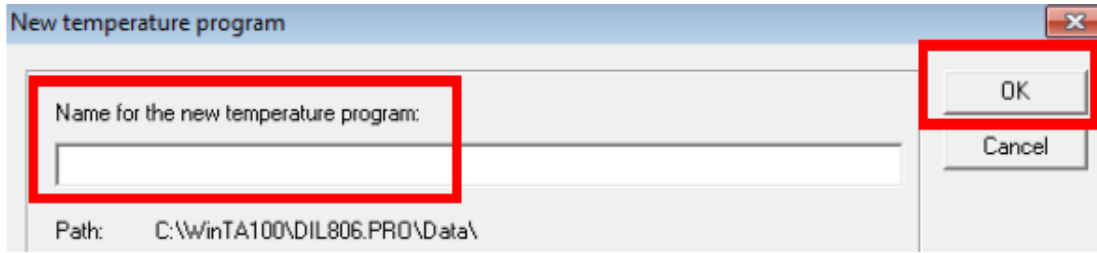
The screenshot shows a software interface with a blue header bar and a yellow background. The header bar contains the text 'nts for new data recording'. Below the header bar, there are four tabs: 'Softening Point', 'Start behaviour', 'Settings', and 'Temperature control'. The 'Settings' tab is selected. Below the tabs, there are three input fields: 'Operator' (set to 'TAyang'), 'Program' (set to '900C 10K heating and cooling'), and 'Test' (set to '20121112 service training sapphire'). A red box highlights a button with a right-pointing arrow next to the 'Test' field.

9. 升温程序编辑器将会打开, 点击“new”或者“open”

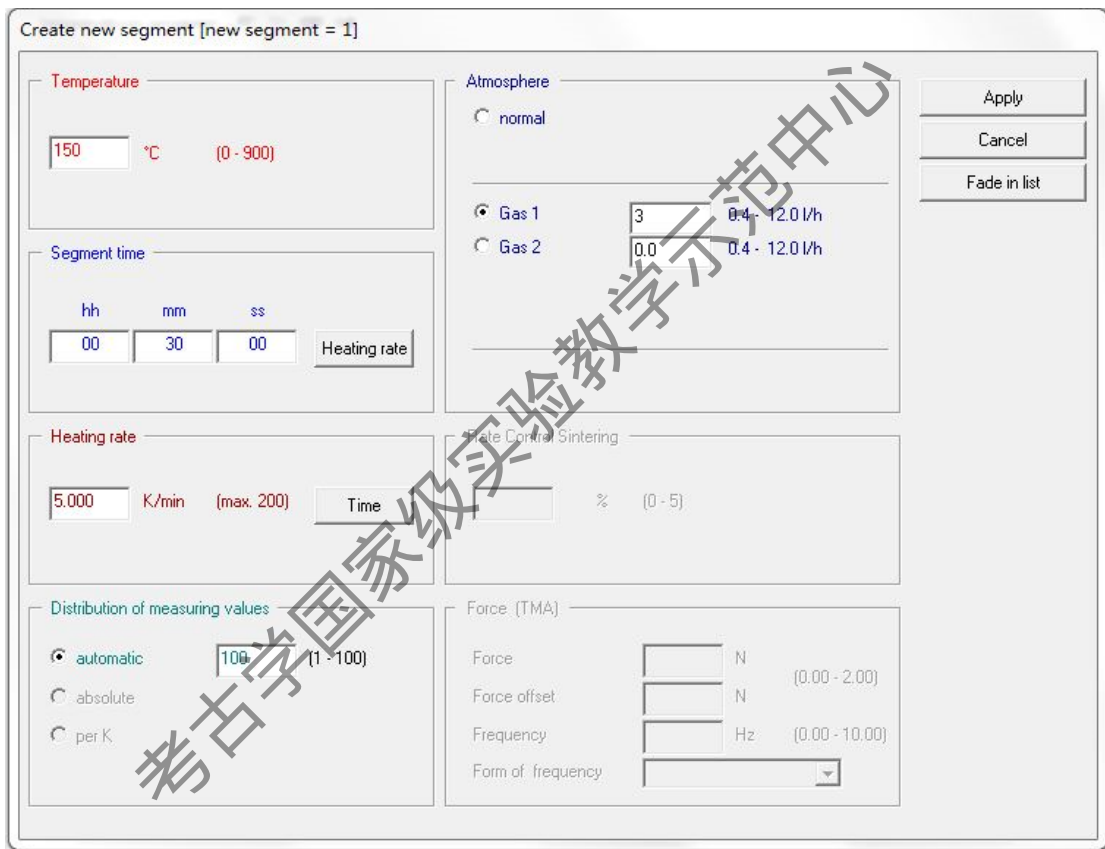


The screenshot shows a software interface with a blue header bar and a white background. The header bar contains a magnifying glass icon and the text '学国家实验示范中心'. Below the header bar, there are several buttons: 'Delete', 'Close', 'Insert', 'New', 'Change', 'Open', 'Options', and 'Help'. A red box highlights the 'New' button.

10. 输入实验升温程序的名字, 例如“RT TO 300D 10D”, 点击“OK”

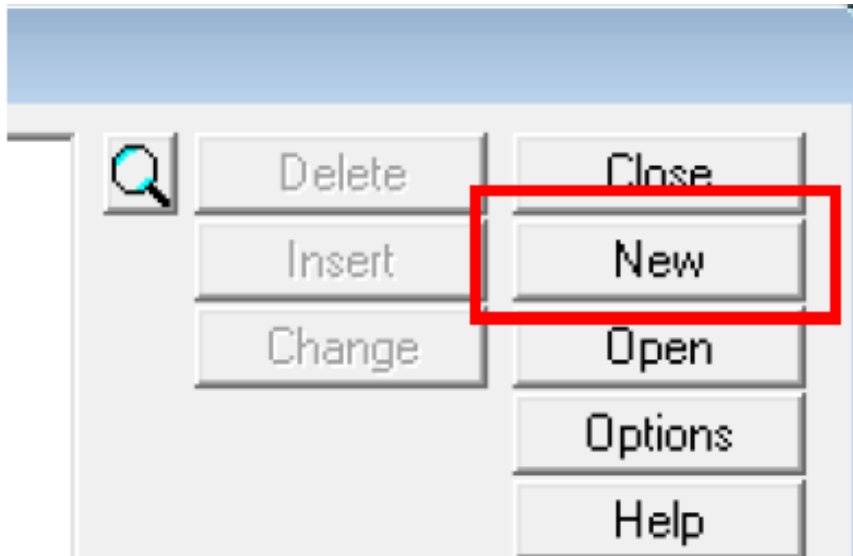


11. 输入终止温度以及升温速率然后点击“Time”, 软件会自动计算出实验所需时间, 在“Atmosphere”中选择样品气氛, 一般流速为 3 L/h 或者 4L/h



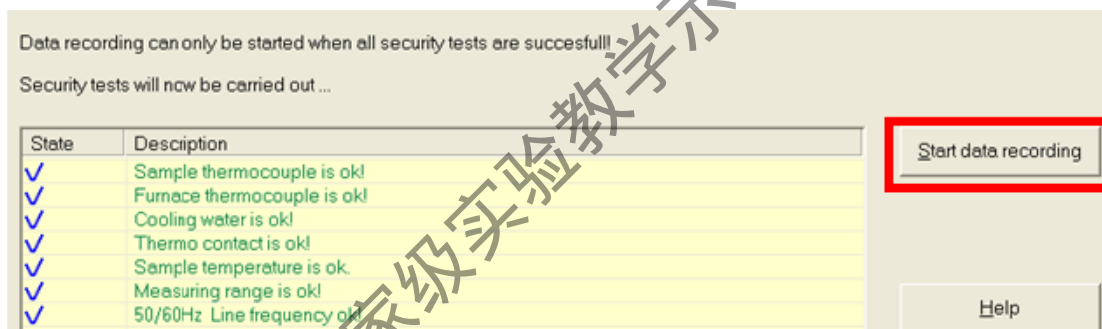
设置完成后点击“Apply”

12. 点击“close”按钮, 出现对话框“save the actual temperature program?”点击“yes”.

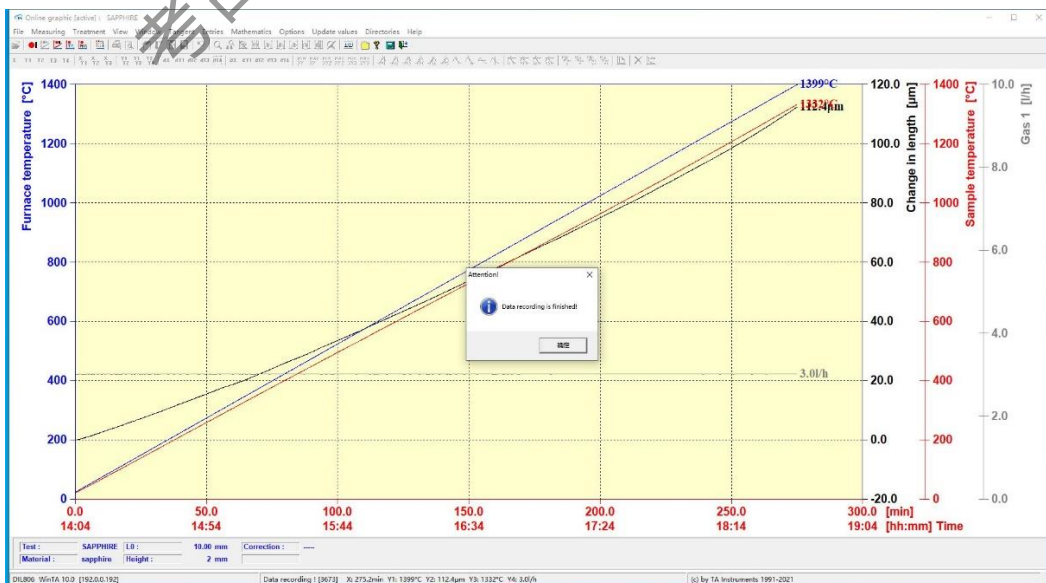


13. 点击“应用”“确定”

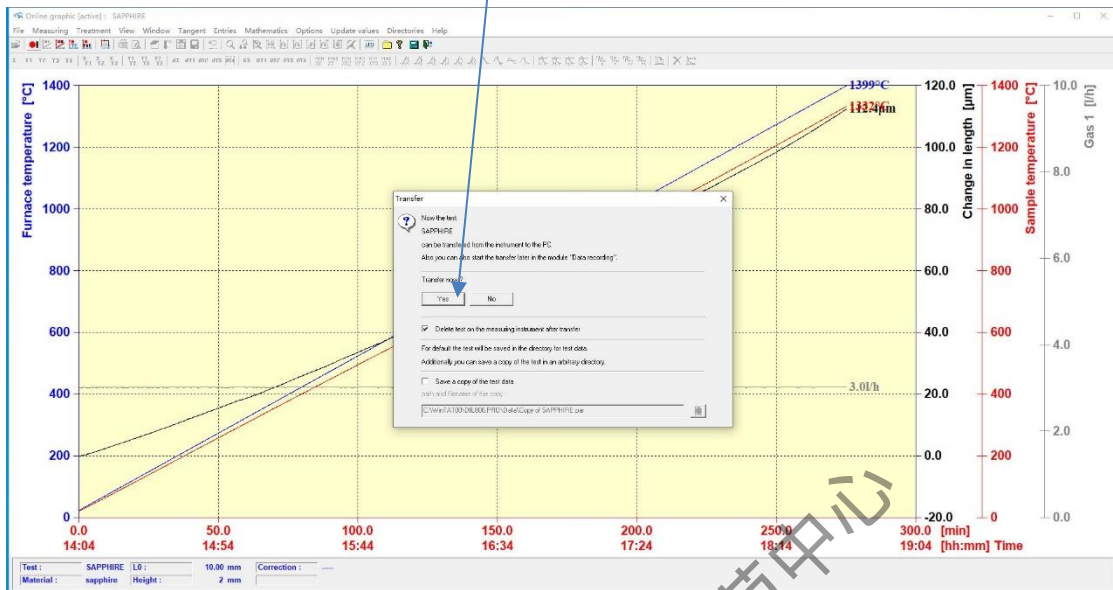
14. 在出现的对话框中点击“start data recording”



15. 实验开始运行，测试完成，仪器自动降温，显示下面信息，点击“确定”。



## 16. 出现 transfer 对话框点击 yes



## 17. 数据被保存到计算机里，点击“Ok”。

