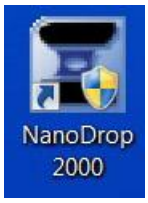
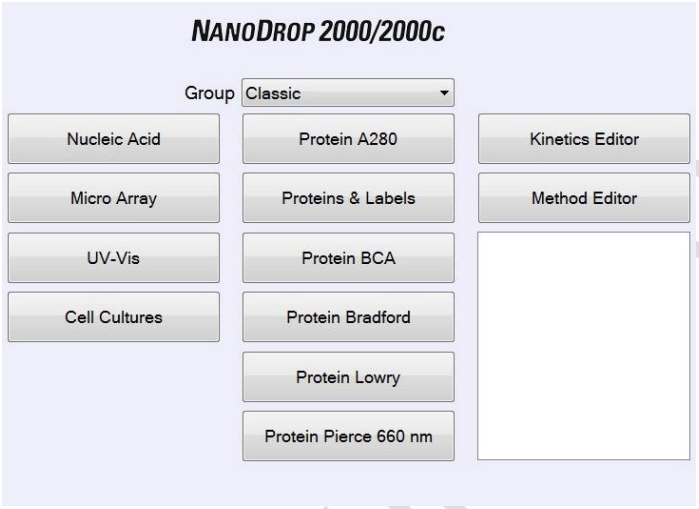
Nanodrop 2000c

Basic operation

1. Turn on the **computer**. Start "**Nanodrop 2000**".



2. Select the type of sample you need to measure.

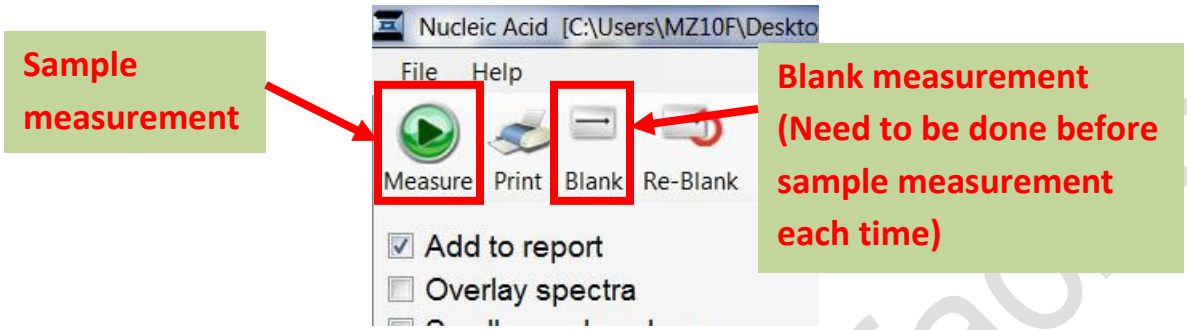


3. Follow the program's instructions, the instrument will carry out routine verification automatically.

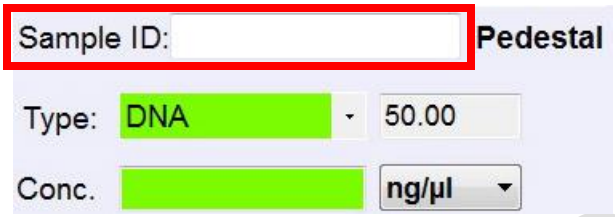
For loading sample using pipette

4. **Raise the sampling arm** and **pipette the sample** onto the lower measurement pedestal.

5. **Lower the sampling arm** and start measurement in the program. "**Blank"** Measurement is required before measuring the samples.



6. Enter "**Sample ID**" for the sample.



(For the first measurement, you will be asked to save the workbook file. Please save it at the "**Nanodrop Data**" folder at the desktop.)

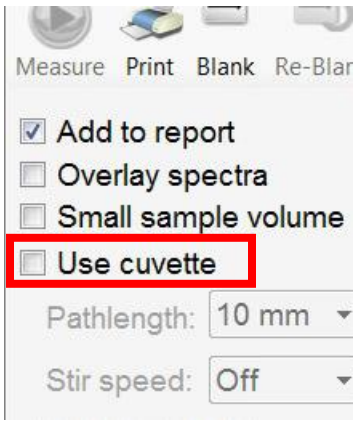
(All data store at the Nanodrop's computer will be deleted regularly, please back up the files after each usage)

7. When the measurement is complete, raise the sampling arm and wipe the sample from both the **upper** and **lower** pedestals using a Kimwipe paper.

8. After all your measurement, add a drop of deionized water to the pedestal and clean with Kimwipe paper.
9. Copy all your data(s) and turn off the computer.
10. Sign the **log sheet** before you leave.

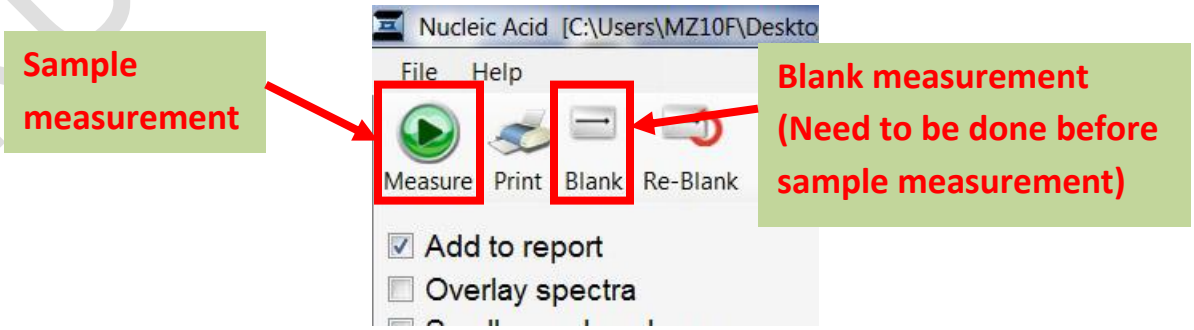
For cuvette sample measurement

4. Add the sample to the cuvette and ensure that the volume is sufficient to cover the light path.
5. Select "**Use cuvette**" in the program.



6. Raise the sampling arm and insert the cuvette noting the direction of the light path indicated by the etched arrow into the instrument.

7. Lower the sampling arm and start measurement in the program. "**Blank**" Measurement is required before measuring the samples.



8. Enter "**Sample ID**" for the sample.

(For the first measurement, you will be asked to save the workbook file. Please save it at the "**Nanodrop Data**" folder at the desktop.)

(All data store at the Nanodrop's computer will be deleted regularly, please back up the files after each usage)

9. When the measurement is complete, raise the sampling arm and remove the cuvette.
10. After all your measurement, copy all your data and turn off the computer.
11. Sign the **log sheet** before you leave.

End