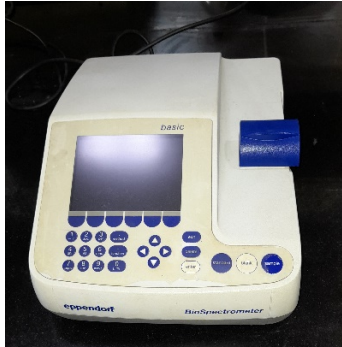


## Instruments to be used in the Glucose GOD-POD Assay experiment

### 1. Spectrophotometer

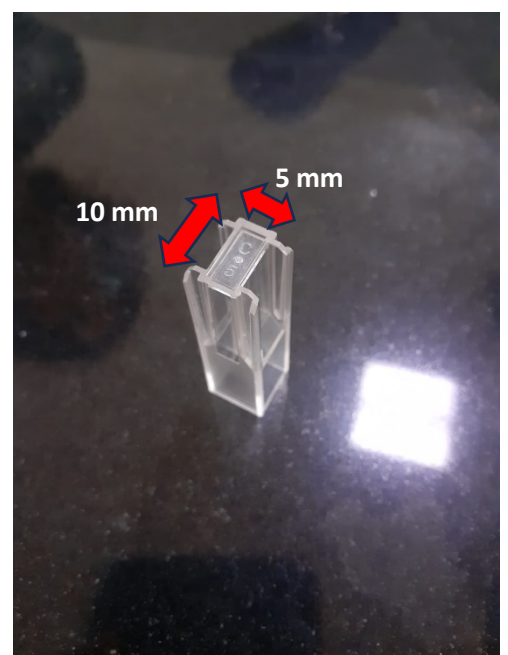
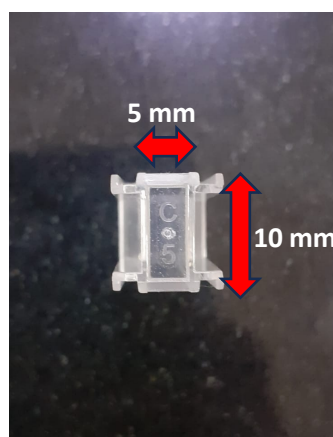
#### a) Type 1 (With single Cuvette insertion setup): -

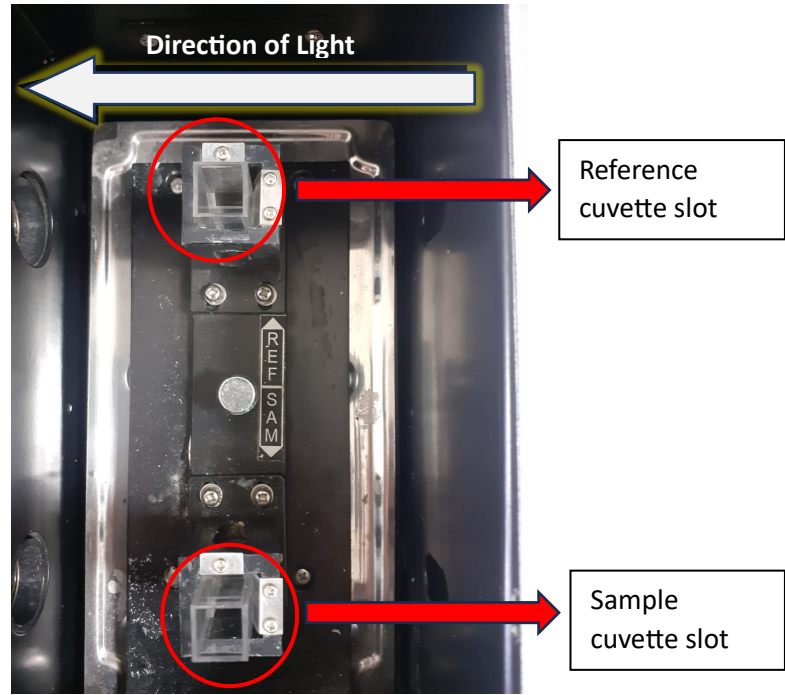
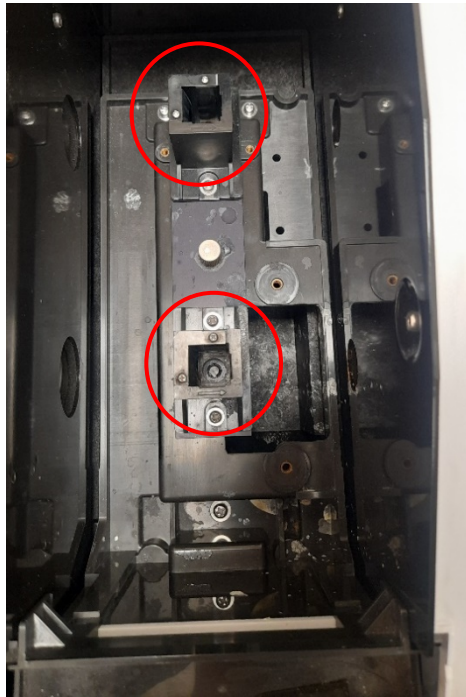


Cuvette Area

- While using this spectrophotometer, you need to put **the buffer and the sample** to be studied **one by one**.
- First, after setting up the wavelength of light requisite for the experiment, put **the cuvette containing buffer solution into the cuvette area** and you need to **press the “Blank” button**.
- After that, you need to take out and discard the solution, clean the cuvette, and put the sample solution into it before proceeding with the measurement.

#### b) Type 2 (With two slots for cuvette insertion): -



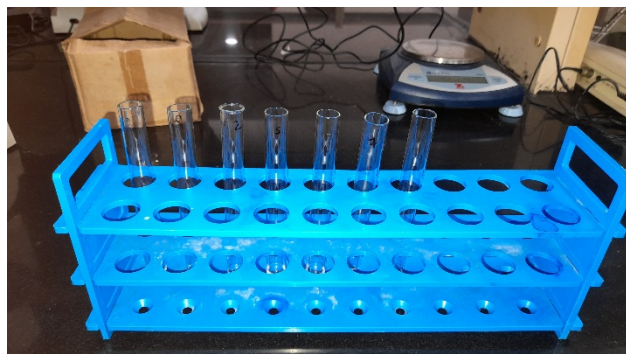


**Cuvette area**

- While using this spectrophotometer, first insert two cuvettes containing buffer solution simultaneously into the two slots shown above and press “**Auto zero**”.
- Next, take out one of the cuvettes, discard the solution, clean it and fill it with the sample solution, place it in the vacant slot, and then press “**Start**”.

## **2. Incubator: -**

- Be careful with the handling of the test tubes.
- At all times, place test tubes in their rack and take care that they do not slip through.
- Be careful while placing in as well as taking the test tubes out of the incubator.
- Do not rush and try to use the instruments at the same time as others.





This is how you should keep the test tube stands in the incubator. The person who will be holding test tube stands should ask TAs to open/close the incubator.



Write your sample no and your roll no. here in both sides of the stand