

FLUOROSKAN II

On the FLII Machine

Turn on Fluoroscan II machine (right side toward back)

Wait 15 minutes for instrument to warm up

The display on instrument will read: “Please Wait”
 “Fluoroscan II”
 “Warming up”

After the warm up the instrument will read: “5/2/07” (i.e. a date)
-Change date (if you wish) and hit enter on instrument
-Hit Enter

“Auto calibrating” is displayed. **(DO NOT OPEN MICROPLATE DOOR WHEN AUTOCALIBRATION IS DISPLAYED).**

“OUT-READY” will display on instrument

On the IBM computer

Click on the Icon “Spectrosoft”

Click “OK” to software agreement

Click on Fluoroscan II Read All

Click on the “CONNECT” button. If there is a green connection between the equipment and the computer icons you are connected.

Go to top of the screen and click “PLATE”

Format your plate by: Identifying wells
 Blocking/blanking wells
 Calculations
 Averaging
 Graphing
 Time/date

To read plate: Click on the “READ MODE” button (bottom Left)

If you want to identify wells double click on the wells you want and fill in Well ID information

Hit the “OK” button

To view or hide well ID’s, click on view or hide well ID’s at bottom of the plate

To clear a current plate or all plates click the “Clear Plate”

To view multiple plates: (Bottom right hand) ◀ ▶

For other information on: Raw data/calibrated data
 Blanking/blocking wells
 Kinetic data/graph data
 Concentrations
 Analyzed data options etc.

Go to pages 3-21 to 3-31 in the 3-ring SPECTROSOFT notebook for more information