

Hitachi F-2000

4. Collect Spectrum
 - a. **Load your sample.**
 - b. **Hit the “Forward” button.**
 - c. **To do an Emission scan, hit the green start key that says “Em”.**
 - d. **To do an Excitation scan, hit the green start key that says “Ex”.**
 - e. **When scan is finished, remove your sample.**
5. Analyze Spectrum
 - a. **Press “1” for Trace. Press Enter button.**
 - i. Use the left and right directional arrows to move the cursor along the spectrum and record the wavelength and intensity of the peaks.
 - b. **Press “2” for Rescale. Press Enter button.**
 - c. **Press “3” for Peaks. Press Enter button.**
 - i. Displays one peak at a time. Use the arrows keys to scroll through the peaks.
6. Print Spectrum
 - a. **Press “4” to print your spectrum.**
7. Shutdown Procedure
 - a. **Switch the Main button off.**
 - b. **Switch the Power button off.**
 - c. **The lamp will turn off, but it still needs to be cooled by the fan, so turn the Power button on after a couple of seconds.**
 - d. **In about fifteen minutes, turn the Power button off.**