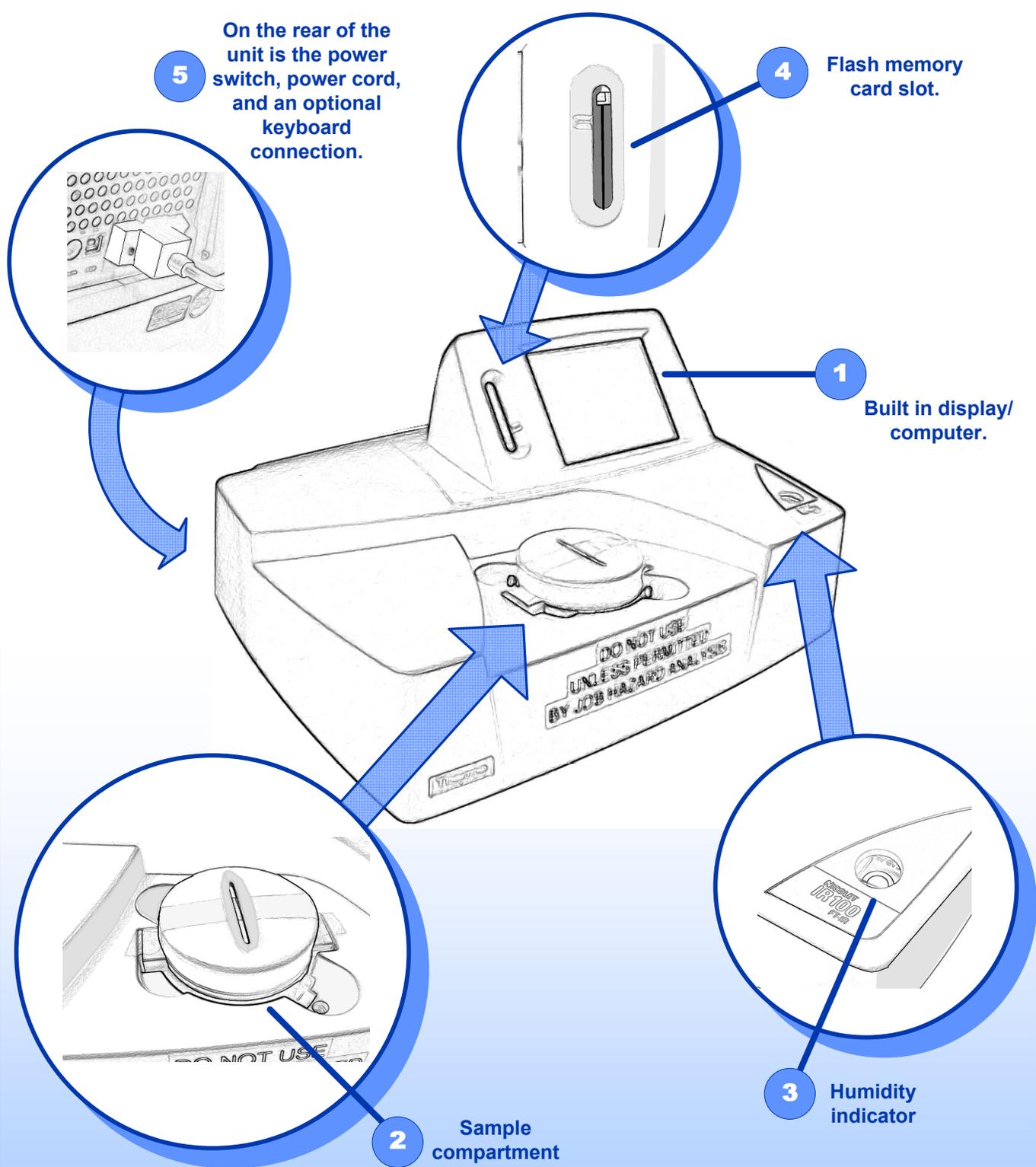


Nicolet IR Spectrometer  
Model: IR100



# SETUP

A

Turn on the power switch. An indicator light will come on. 5

B

Follow the on screen prompts for logging in and choose OK. 1

C

Using a Transmission accessory card, insert the sample into the sample holder. 2

D

If you are using a different accessory, refer to its appropriate manual.

E

Check the humidity indicator. If pink or white, it needs to be replaced with dessicant. 3

F

On the display screen, select "Setup" and then "Collect Options". 1

# OPERATION

A

With sample seated, use on screen display to adjust configurations. 1

B

If you are unfamiliar with the options, refer to the unit's owner's manual.

C

If you wish to save collected spectra, install a flash memory card into the flash slot. 4

D

Click the Collect button and choose Sample from the menu. Follow remaining instructions. 7

E

If you wish to print your spectra, choose File:Print.

F

Turn the unit off when finished and remember to remove sample and flash memory(if used).

# HAZARDS



**ELECTRICAL HAZARD**  
This equipment contains electrical units that may come into contact with skin or liquids.



**LASER HAZARD**  
This equipment contains a laser which may cause injury.



**PINCH HAZARD**  
This equipment has a lid which may pinch body parts or clothing.



**CHEMICAL HAZARD**  
Because chemicals are being placed in this unit, chemical hazards are present.



**FIRE HAZARD**  
Any improper use of this unit may cause a fire hazard.

# PREVENTION



**EYE PROTECTION**  
Wear safety glasses while operating.



**PROTECTIVE GLOVES**  
Wear appropriate gloves for heat and chemical usage.



**NON-SLIP, CLOSED SHOES**  
Wear non-slip, closed shoes to avoid spills.



**READ MANUAL**  
Become familiar with this guide before operating.

For additional help contact the Lab Space Manager