To take good photos in the darkroom with the digital camera, you will need to:

- (1) Use manual focus (set to about 30 cm)
- (2) Use no flash
- (3) Use manual exposure time (set to about 1/10 sec for agarose gels, or 1/2 sec for a photo of a UV shadow)

First step: Turn on the camera by setting the top switch to "ASM".

Next: Turn on the viewing screen by pressing this button:

(1) For manual focus:

- (a) press "OK" once
- (b) use right toggle button to set to "MF"
- (c) use up and down toggle buttons to set distance to about 30 cm.
- (d) press "OK" once

(2) Use the up and down toggle buttons to set the exposure time.

(3) To turn off the flash, press the $\frac{1}{2}$ button 3 times, so that



symbol appears on the view screen.

You are now ready to take a picture in the darkroom. You may want to try several exposures. Adjust the exposure time using the up and down toggle buttons.

To download pictures, attach the USB cable to the small USB port inside the door on the left side of the camera. Then turn the dial on top of the camera to select the green arrow.