

Instruction Sheet for Autopol III Polarimeter

1. Turn on the power switch and allow the instrument to warm up for 15 minutes.

2. Place the sample in the sample holder.

3. Turn on the light source.

4. Adjust the wavelength selector to the desired wavelength. The wavelength selector is located on the front panel of the instrument.

5. Adjust the slit width selector to the desired slit width. The slit width selector is located on the front panel of the instrument.

6. Turn on the detector.

a. Turn on the detector.

b. Turn on the detector.

c. Turn on the detector.

d. Turn on the detector.

e. Turn on the detector.

7. Adjust the detector gain selector to the desired gain. The detector gain selector is located on the front panel of the instrument.

8. Turn on the display.

a. Turn on the display.

b. Turn on the display.

c. Turn on the display.

9. Read the optical activity value on the display. The optical activity value is displayed on the digital display of the instrument.

10. Turn off the instrument. The instrument should be turned off when not in use.

11. Clean the sample holder and the sample. The sample holder and the sample should be cleaned after each use.

12. Store the instrument in a dry, cool place. The instrument should be stored in a dry, cool place when not in use.

13. Check the instrument regularly. The instrument should be checked regularly for proper operation.