

Instruction Sheet for Autopal III Polarimeter

1. How to Use the Autopal III Polarimeter

1.1. Sample Preparation

1. The sample must be prepared as a thin, uniform film. The thickness of the film should be approximately 0.1 mm. The sample should be cut into a square or rectangular shape, depending on the size of the polarimeter's sample holder.

2. The sample should be placed in the sample holder, ensuring it is centered and flat.

3. The sample holder should be closed.

4. The sample holder should be placed in the polarimeter.

5. The polarimeter should be turned on.

6. The polarimeter should be set to the desired wavelength.

7. The polarimeter should be set to the desired angle.

8. The polarimeter should be set to the desired mode.

9. The polarimeter should be set to the desired scale.

10. The polarimeter should be set to the desired unit.

11. The polarimeter should be set to the desired range.

12. The polarimeter should be set to the desired resolution.

13. The polarimeter should be set to the desired integration time.

14. The polarimeter should be set to the desired number of scans.

15. The polarimeter should be set to the desired averaging mode.

16. The polarimeter should be set to the desired display mode.

17. The polarimeter should be set to the desired output mode.