



Polarization Measurement Techniques

At Hinds Instruments our specialty is high sensitivity measurement of polarization properties. For over 30 years our core technology (the Photoelastic Modulator) has been the foundation of measurement solutions in many scientific disciplines.

The following is a list of polarization measurement applications in which our polarization modulators have made sensitive and accurate measurements possible.

Select your Polarization Measurement technique:

- [Astronomical Polarization](#)
- [Birefringence](#)
- [Dichroism](#)
- [Diattenuation](#)
- [Ellipsometry](#)
- [Extinction Ratio](#)
- [Faraday Rotation](#)
- [Fluorescence](#)
- [Optical Chopping](#)
- [Kerr Constant](#)
- [Magneto Optic Kerr Effect](#)
- [PM IRRAS](#)
- [Polarization Extinction Ratio](#)
- [Polarization Scrambling](#)
- [Rheology](#)
- [Scattering Media](#)
- [Stress Measurement](#)
- [Reflection Difference / Anisotropy Spectroscopy](#)

[Contact us](#) to see how Hinds Instruments works with our customers to solve complex metrology problems.