



Thin Films

Thin films range from one atomic layer in thickness to several micrometers. They are commonly found in [electronic semiconductor](#) devices, such as computer memory, in optical coatings, such as antireflective coatings, and are even being applied in drug delivery.

Polarized light and the polarizing capability of a thin film sample offer an excellent way to characterize those samples and have led to the development of a number of thin film characterization techniques. Hinds Instruments' polarization modulation techniques offer a way to improve precision and accuracy in these methods.

SELECT YOUR THIN FILM APPLICATION:

- [Birefringence Measurement](#)
- [MOKE](#)
- [PM-IRRAS](#)