



# Polarizing Optics and Devices

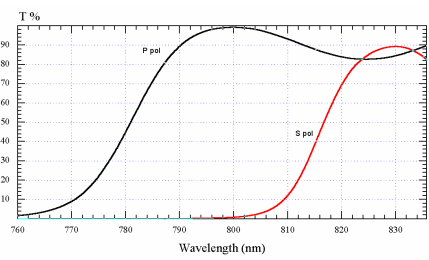
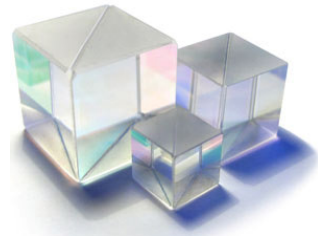


✓ Zero Order or Low-order retardation waveplates for 240-2000 nm spectral range.

To suit different applications, air spaced, glued or optically contacted Zero Order compensated phase plates are available.

Waveplate	Wavelength stability	AOI Sensitivity	Thermal stability	Power Handling	Cost
ZO waveplate	Excellent	Normal	Excellent	Excellent	\$\$
LO waveplate	Good	Normal	Good	Good	\$

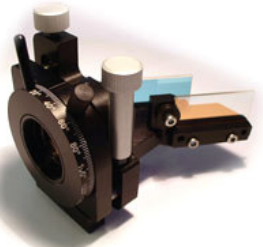
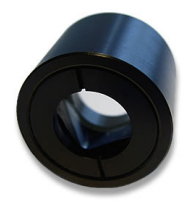
✓ Narrowband and Broadband Polarising beam splitter cubes for specified wavelength from spectral range 250-2200nm. AR coated on four working surfaces, unmounted.



✓ Dielectric coated Brewster type Thin Film polarizers made from BK7 or FS separate the s- and p-polarization.

Suitable for high energy laser beams and are intended for intra and extra cavity usage. We offer broadband and dual band Brewster type polarizers.

✓ Large variety of Polarization optics like Brewster windows, Glan-Taylor, Glan-Thomson, Glan-Laser, Wollaston polarizers or polarization rotators.



✓ Continuously Variable Attenuator for Femtosecond laser pulses

✓ Continuously Variable Attenuator/Beamsplitter



✓ Compact size, High transparency (>98%) and extinction ratio (35 - 40 dB) Faraday Isolators and Rotators with different magneto-optical materials TGG, MOS-31, MOS-33, etc.