

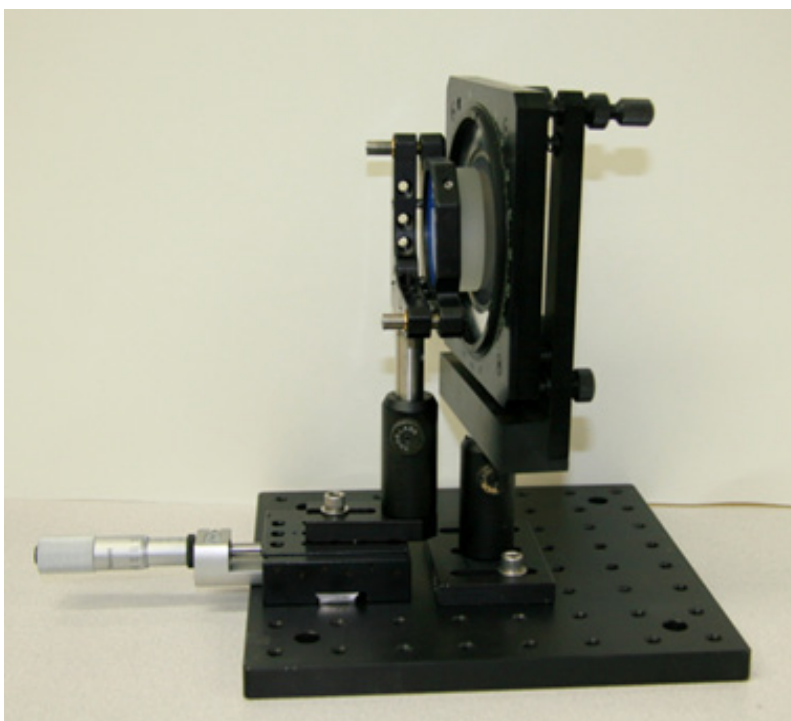
Polarization Rotator



Product Description:

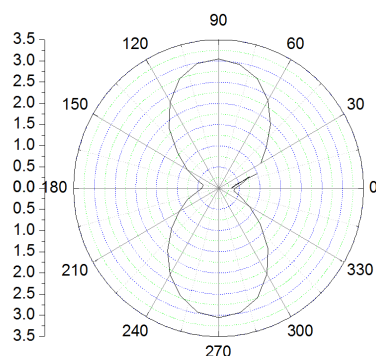
The Polarization Rotator is a wire grid polarizer combined with a mounted mirror placed at an adjustable distance behind the polarizer. It is designed to take an incoming linearly polarized signal and adjust the polarization elliptically. Circular polarization at a given frequency can be established by adjusting the distance between the polarizer grid and the mirror. Changing the distance between polarizer and the mirror adjusts the additional path length traveled by the THz waves transmitted through the polarizer with normal polarization to the wire grid.

Product Image:

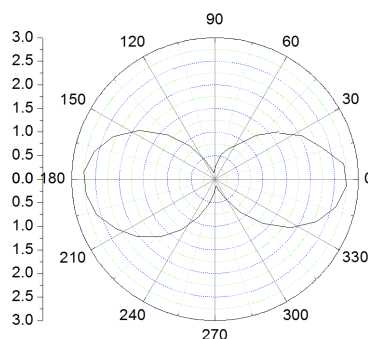


Product Specifications:

Plus 30mm – Linearly Polarized



Minus 30mm – Linearly Polarized



Close to circular polarized

