Fiber Optics

Passive Components

Collimation Packages

FiberBench



Photonic Crystal Fiber Multimode Fiber: Graded Index

Multimode Fiber: Step Index

Plastic Optical Fiber



Our two most common neutral density filters, which have attenuations of 3 and 10dB, are available mounted in a 1/2" Optics Mount (HOM, see page 1033). Filters can be added in series to achieve higher attenuation levels.



X-Y Tweaker Module



www.thorlabs.com

The X-Y Tweaker Module consists of a precision-polished, AR-coated, plane-parallel plate mounted on a magnetic ball and socket. The plates are offered with a thickness of 1.5mm and 2.5mm and can be rotated and tilted in nearly any orientation. The beam is consequently displaced parallel to the optical axis by as much as ±500µm. Tilting beyond 30° can cause insertion loss because of the angular dependence of the AR coating. If source wanders or drifts are inputted the Tweaker module offers very quick, precise adjustment. Adjustments of a few microns are made easily.





