

Fiber-coupled acousto-optic modulator

Key Advantage

- 1.Fast response time
- 2.Low insertion loss
- 3.High extinction ratio
- 4.High reliability

Typical Applications

- Industrial laser
- Ultrafast laser
- Fiber optic sensing
- Cold atomic physics



This product series is a fiber optic acoustooptic modulator, and the preparation of acoustooptic crystals, development of driving sources, and coupling packaging have all achieved localization. The customizable wavelength range covers the visible light to near-infrared region, and the product is packaged in a compact and sturdy all metal seal, with high reliability and temperature stability. The series of products is rich, including dual crystal cascade, dual output, and integrated fiber optic acoustooptic modulator with driver.

Technical Parameters	Technical Indicators
Working Wavelength	400nm-2000nm
Shift Frequency	0~1000MHz
Modulation Frequency	0~60MHz
Extinction Ratio	>50dB
Type of Fiber	PM/SM