

Crystal Quartz Products

Description

Advanced(AD) Photonics can provide low cost crystal quartz products with high quality, based on manufacturing facility in China. We can make quartz waveplates, optical isolators and quartz depolarizers.

Quartz Waveplates Specifications

- Material: Crystal Quartz
- Surface quality: 10-5 scratch and dig
- Wavefront distortion: $\lambda / 10$
- Dimensions Tolerance: $\pm 0.2\text{mm}$
- Retardation tolerance: $\lambda / 500$
- Parallelism: 3arcsec
- AR coating: $R < 0.25\%$ per surface

Quartz Waveplates

- ✓ Zero order waveplates
- ✓ Air-space zero order waveplates
- ✓ Multiple order waveplates
- ✓ Qual wavelength multiple order waveplates
- ✓ Rochon Polarizing Beam-splitter Prism

Quartz Plates Specifications

- Material: Crystal Quartz
- Surface quality: 20-10 scratch and dig
- Wavefront distortion: $\lambda / 4$
- Dimensions Tolerance: $\pm 0.2\text{mm}$
- Parallelism: 5arcsec
- AR coating: $R < 0.5\%$ per surface

Quartz Plates

- ✓ Optical Isolators
- ✓ Birefringent Filters
- ✓ Depolarizers

AD Photonics

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Product Information

- Low price and high quality
- Delivery time: 5 weeks
- We accept small and large quantity order