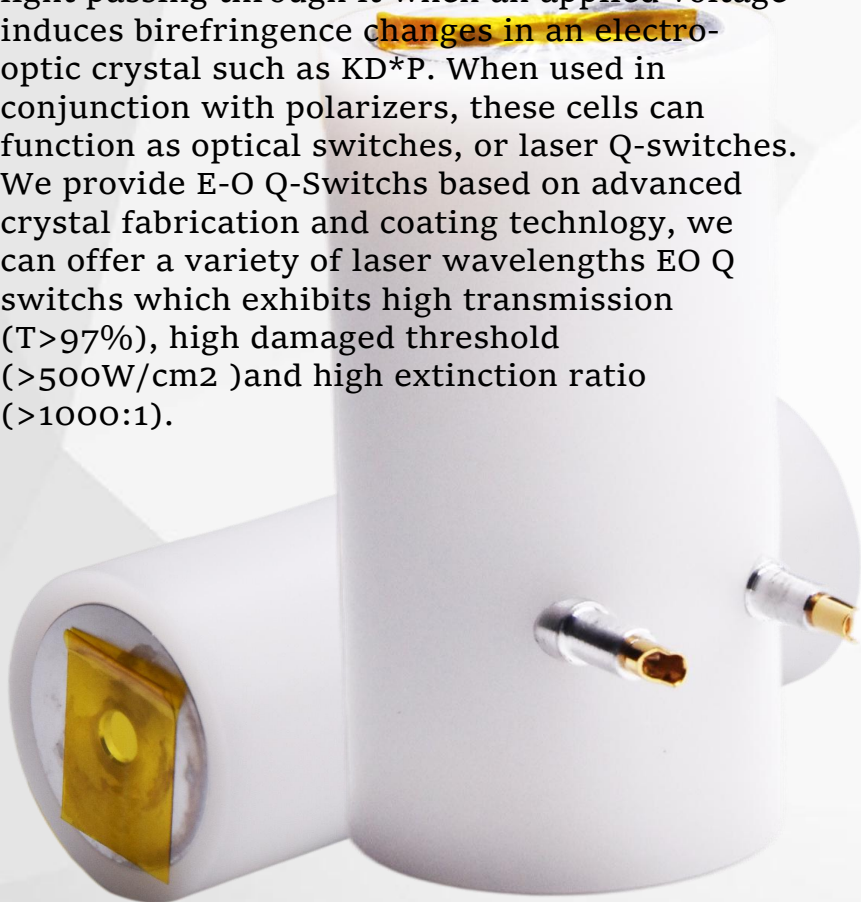


KD*P E-O Q-Switches

E-O Q Switch alters the polarization state of light passing through it when an applied voltage induces birefringence **changes in an electro-optic crystal** such as KD*P. When used in conjunction with polarizers, these cells can function as optical switches, or laser Q-switches. We provide E-O Q-Switches based on advanced crystal fabrication and coating technology, we can offer a variety of laser wavelengths EO Q switches which exhibits high transmission ($T > 97\%$), high damaged threshold ($> 500\text{W}/\text{cm}^2$) and high extinction ratio ($> 1000:1$).



Applications:

- OEM laser systems
- Medical/cosmetic lasers
- Versatile R&D laser platforms
- Military & aerospace laser systems

Features	Benefits
CCI Quality - economically priced	Exceptional value
Finest strain-free KD*P	High contrast ratio
	High damage threshold
	Low 1/2 wave voltage
Space efficient	Ideal for compact lasers
Ceramic apertures	Clean and highly damage-resistant
High contrast ratio	Exceptional hold-off
Quick electrical connectors	Efficient/reliable installation
Ultra-flat crystals	Excellent beam propagation