

*Quality of Excellence*, distributed by Sintec Optronics

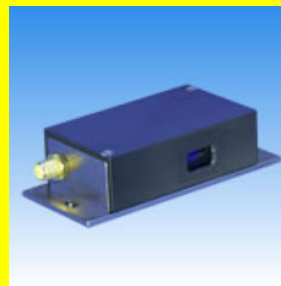


's products, including precision optical measurement instrument and services, based upon key enabling optical technologies, as well as light Drive Electronics, Electro-optics, Fibre-optics, Crystal growth, Optical polishing & coating, Spectro-radiometers, Integrating Sphere Calibration Standards, NIST-Traceable calibration Standards and Services, Spectral Imaging & Synthesis!



### Water-cooled AO Q-switch

Common used in the high power laser marking makes use of mutual interaction between an ultrasonic wave and a light beam in a scattering medium.



### Tunable filter(AOTF)

An acousto-optic tunable filter is a pass-band transmission filter, which exploits the acousto-optic interaction inside an anisotropic medium.



### Air-cooled AO Q-switch

A compact, conduction-cooled, acousto-optic Q-Switch for use in DPSS Nd:YAG & Nd:YVO4 lasers, which offers unrivalled reliability through superior optical quality and coatings.



### Frequency shifter(AOFS)

A device that modifies the frequency of the optical beam. This is a consequence of the Doppler effect; the travelling acoustic wave causing the frequency of the optical beam to be increased or decreased.



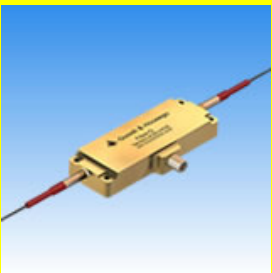
### AO Q-Switch driver

A high power RF driver module is available in output powers of 50W, 75W or 100W, TTL or Analog modulations are available. First pulse suppression is automatically implemented.



### EO Q-switch(Pockels Cell)

A Pockels cell 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 and BBO.



### Fiber coupled AOM

Customized AOM is available to meet your applications.

### **SEE US @:**

Sept. 14-16, 2012— Laser World of Photonics INDIA 2012

Hall - 6, Bombay Exhibition Centre, Mumbai

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