



Quality of Excellence, presented by Sintec Optronics

Fiber coupled high power diode laser

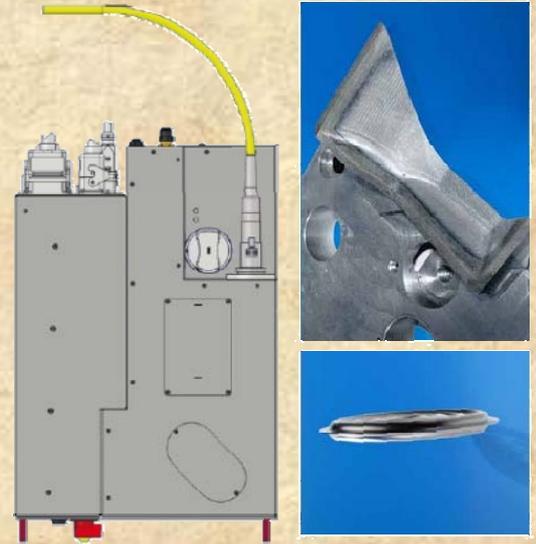
We offer high power fiber coupled diode laser with multiple options and combinations of output powers, wavelengths and fiber sizes. You can acquire a single diode laser module or a turnkey system that is integrated with a laser module and peripheral components; such as the controller, power source and cooler.

Features:

- 5-year warranty on diode laser elements
- Beam quality comparable to lamp-pumped Nd:YAG lasers
- Ideal for welding metals and plastics, as well as for soldering and brazing
- Fast integration in laser workstations
- Fiber-coupled lasers at a power level tailored to your needs
- 10 times higher wall-plug efficiency
- 3kW up to 20kW available

Applications:

- Laser welding, in automobile
- Laser cladding
- Laser surface treatment
- Laser cutting with higher capability

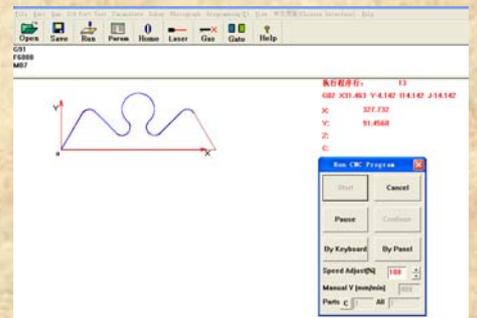


CNC Control Card and Software

CNC2000 control software, developed using DSP technology, is based on Windows XP, 2000, 98, 95. It can control 4-axis via PCI-slot control card and widely used in laser cutting, welding and engraving machines.

Features:

- Edit program file
- Run testing
- Move axis manually
- I/O testing
- Parameters setting
- Home function
- Delay setting
- Photograph programming
- Program online



Hand-held Thermal Imager

STIR-1113C Thermal Imager is highly mobile product with multiple functions for versatile applications.

Features:

- High mobility: small size, light weight, hand-held portability.
- Multiple functions and controls: image display/record/download; image preview/delete; auto/manual NUC; auto/manual gain control; brightness control; positive/negative image display; electronic zooming
- High environment adaptability and reliability

Applications:

- Night vision observation,
- rescue & search, patrol and surveillance



Eye-safe Laser Range Finder

STIR-6243/6244 Eye-safe laser range finder is a highly mobile product with multiple functions for versatile applications.

Features:

- Eye safe laser
- High accuracy range finding
- Easy operation
- Simultaneous multiple targets measurement
- Small size and weight light

Applications:

- Patrol & reconnaissance;
- Engineering exploration;
- Surveying and mapping





Wavelength Converter 532/355nm

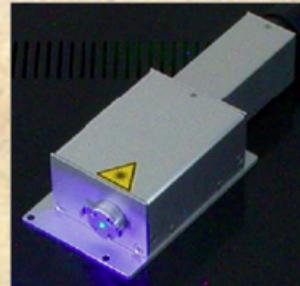
We supply wide range of products and services to its customers, including Single Crystals, a key material for today's leading-edge optical technology, Optical Devices based on such high-performance crystal materials and Optical Assemblies such as modules into which its quality crystal materials and devices as well as its design technology are all integrated.

Features:

- High SHG Power. By utilizing PPMgSLT devices, more than 1 W of SHG with stable operation is available.
- Wide Wavelength Range. Available from UV to MIR. It can be designed for arbitrary wavelength.
- Standard Wavelength 355nm, 532nm. Ask for customization for different wavelength.
- For Fiber Laser. Fiber lasers are rapidly expanding in the market. Wavelength convertor allows extension to visible and UV efficiently without sacrificing the original beam quality.

Applications:

- Replacement of Gas Laser
- Flow Cytometry
- Raman/Photoluminescence
- Fluorescence Microscope
- Custom Development of Pulsed and CW laser



532nm Converter



355nm Converter

Pockels Cells (EO Q-switches)

Applications: OEM laser systems, Medical/cosmetic lasers, Versatile R&D laser platforms, Military & aerospace laser systems



IMPACT Series EO Q-switches



QX Series EO Q-switches



IRX Series CdTe Pockels Cell



LightGate Series BBO Pockels Cell



RTP Electro-optic Q-Switch



Electro-optic Modulators

Sintec News

Wuhan Sintec Optronics Co., Ltd has moved to Sintec Industrial Park in Wuhan. Please log to the website <http://www.518998.cn/> for more!



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