



Sintec Optronics

July 2016 Issue

SINTEC NEWSLETTER

Laser Expert in Singapore

<http://www.SintecOptronics.com>

Quality of Excellence, presented by Sintec Optronics

Laser Marking Machines

We use pulsed fiber lasers in the fiber laser marking machines. The excellent beam quality and power stability of the fiber lasers make our fibre laser markers a multi-purpose tool. Maintenance and lifetime of the product is no more an issue. The simple integration of the system requires no after-installation service. The fiber laser machine is the ideal solution for a broad range of industrial applications. Our laser marking systems are being widely used in laser marking of hard, fragile or soft products or materials in production lines.

There are four types of configurations in general: OEM, integrated, portable & enclosed fiber laser markers. For portable laser marker, you may need a lab jack to place your workpiece. For integrated marker, the laser is placed on a Z-axis adjustable table to mark the workpieces with various height. For safety, you can use an enclosure to cover the laser. For OEM laser marker, you just buy these individual parts/system and then you assemble these parts into your own marking system.



Typical Applications:

1. Laser marking of metal & non-metal materials and products: stainless steel, copper, aluminium alloy, ceramics, plastics, organics, thermo-elastomer rubbers, paper, name cards, turbine blades
2. Electronic industry: capacitor, inductor, PCB, IC, connector, control panel, instrument
3. Others: cosmetics, food package, bottle, gift, advertisement & sign crafts, craft & gift making



We have reduced our prices for our laser markers! Please inquire **now!**

STBR series Acousto Optical Devices *NEW

The STBR series Acousto-Optic devices with RF driver is used to vary and control laser beam intensity. It is electronically programmable using a microprocessor connected to the RF driver unit. The RF driver features all the necessary components to drive the modulator with analog or digital input control. Our AO products are housed in environmentally stable packages. They offer superior resistance to humidity and temperature, and are suitable for laboratory as well as various OEM applications and instrumentations

Applications:

- Acousto Optical Modulators
- Acousto Optical Q-Switches
- Acousto Optical Beam Deflectors
- Acousto Optical Frequency Shifters
- Acousto Optical Mode Lockers
- Acousto Optical Cavity dumper/ Pulse pickers
- Acousto Optical Tunable Filters





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Participation in Laser Korea Exhibition !

We participated in Laser Korea 2016. It was a wonderful exhibition where we showcased our marking machine and demonstrated engraving applications on the spot! Many visitors came and viewed our machine. We also displayed many samples for laser marking and laser cutting.



Next exhibition: Laser World of Photonics India (Sept 21-23 in Bangalore) !

We are attending Laser World of Photonics India next! We hope to see you at our booth!

Promotional items!

We are currently overstocked on items such as Q-switch drivers, laser lamps, CO2 focussing lens and CO2 f-theta lens, high power fiber cable, ceramic reflectors, Optical galvanometers that supports 12-30mm apertures, and galvo drivers. Inquire about our stock items now and receive large discount!

Price reduction over all our products!

Our prices have also recently reduced over all our product range! Please inquire our sales for updated price lists !

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