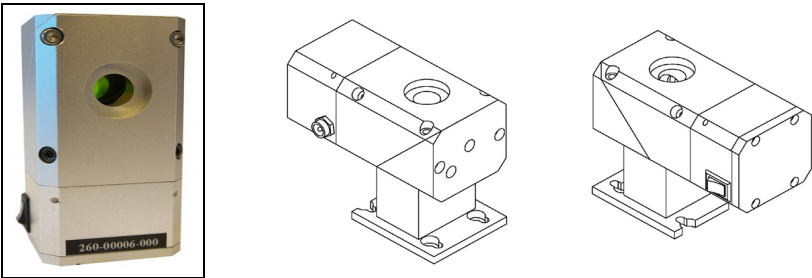


Dear Valued Customer,

Wavelength Opto-Electronic has developed laser optics and accessories that will maximize the capabilities of your laser system, efficient and convenient to install and used together with your existing laser system – marking, drilling, engraving or welding. And it is most cost effective available in the market. See below for our newly developed laser accessories.

Laser Guiding Module

Recently Wavelength Team has developed easy attached Laser guiding module for CO₂ Laser alignment. It is with fully integrated red diode laser, beam combiner and angle adjustable mounting, it can be directly attached to laser tube for user's convenience.



Part NO:	Dimensions	Pointing Wavelength	Working Wavelength
MDL-9.3RED	90x72mm	633nm diode laser	9.3um
MDL-10.6RED	90x72mm	633nm diode laser	10.6um

Fiber Smart Laser Cutting Head



Applications:

The FIBER Smart Laser Cutting Head can be used in robot arm fiber laser cutting machine to focalize the collimated beam from fiber to do the cutting work or drill work.

Features:

- Multiple clamp end suitable for IPG, SPI and Raycus fiber laser output tip.
- Focal lens with focal length of 100mm.
- Distance between focal lens and tip could be adjusted by screw.
- Sensor nozzle and gas jet port.
- Linear guider with servo motor
- HSU

Specifications	
Maximum Power	200W
Input Diameter	<40mm
Cooling Method	Water cooled
Maximum Input Beam Diameter	20mm
Focal Lens Size	Dia25mm, ET3mm
Protective Window	25mm x 3mm
Power Supply of Height Controller	150V-220V (to be specify)

Fiber XY Laser Cutting Head



The Fiber XY laser cutting head is used to focus a collimated beam from a fiber laser to perform cutting and drilling operations. It is equipped with a height sensor unit (HSU) allowing for the working distance to be automatically maintained.

Features:

- Multiple clamp end capable of accepting IPG, SPI and Raycus fiber laser output tip
- Focal length of 120mm
- Adjustment screw for the distance between the focal lens and the tip
- Sensor nozzle and gas jet port
- Linear guider with servo motor
- Height sensor unit (HSU)

Achromatic Waveplate



Achromatic waveplate is similar to Zero-order waveplate except that the two plates are made from different material, such as crystal quartz and magnesium fluoride. We offer cemented and mounted waveplate.

Quarter Waveplate P/N#	Half Waveplate P/N#	Diameter (mm)
WPA-VIS-10.0-4	WPA-VIS-10.0-2	10.0
WPA-VIS-12.7-4	WPA-VIS-12.7-2	12.7
WPA-VIS-15.0-4	WPA-VIS-15.0-2	15.0
WPA-VIS-20.0-4	WPA-VIS-20.0-2	20.0
WPA-VIS-25.4-4	WPA-VIS-25.4-2	25.4
WPA-VIS-30.0-4	WPA-VIS-30.0-2	30.0

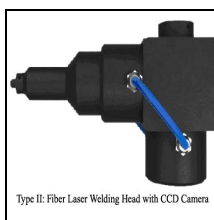
Upcoming Exhibition

2-5 Sep 2014 — **CIOE**
Shenzhen Convention & Exhibition Center
Shenzhen china

23-25 Sep 2014 —
Laser World of Photonics India
Bangalore International Exhibition Centre
Bangaluru, India

15-17 Oct 2014 — **ILOPE**
China International Center
Beijing, China

Coaxial Laser Welding Head



Equipped with CCD and CCTV lens Coaxial Welding Head provides customer a real time monitor and inspection of the welding effects.

Specifications	
Maximum Power	1000W
Fiber Connector	D80, LLK-B, SMA905
Wavelength	1064nm
Cooling Method	Water cooled
Maximum Input Beam NA	0.22
Focal Lens Size	40mmDia x 3mmET

F-theta Scan Lens made of Fused Silica for pulse laser



F-theta scan lens made of Fused Silica for pulse laser applications for 1064nm/532nm/355nm.

For more product details please visit our website www.wavelength-tech.com.

And for your specific requirements, you may send your request to info@wavelength-tech.com

Wavelength Opto-Electronic