

Laser Welding Head

The fiber laser welding head can be used in a laser welding machine to focus a collimated beam from a fiber laser to perform welding operations.

Each fiber laser welding head consists of:

- Multiple connector types: D80, LLK-B, SMA905
- Focal length of 100mm or at your choice
- Water cooling for collimator and focal lens

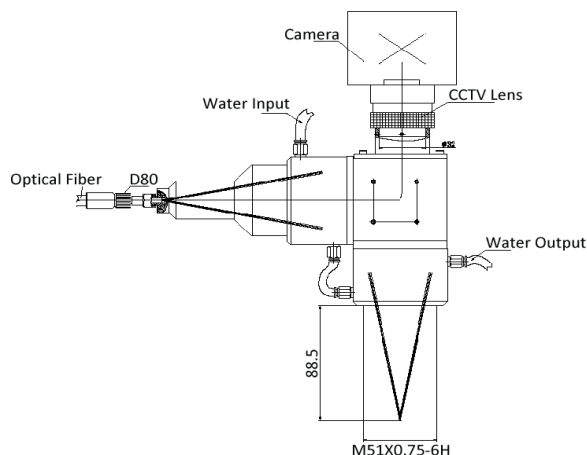


Specifications	
Maximum Power	1000W
Fiber Connector	D80, LLK-B, SMA905
Wavelength	1064nm
Cooling Method	Water cooled
Maximum Input Beam NA	0.22
Focal Lens Size	40mmDia x 3mmET

Part No.	Focal Length (mm)	Lens Dia (mm)	Wavelength
FPW-100	100.0	40.0	1060-1070nm

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.



Type II: Fiber Laser Welding Head with CCD Camera

Part No.	Focal Length (mm)	Lens Dia (mm)	Wavelength
FPW-100-Monitor	100.0	40.0	1060-1070nm