

445nm~450nm 10W High Power Multi-mode Fiber Coupled Laser System | MM Fiber | Laser Source
450nm | MMF | Pigtail Turnkey Laser Source | High Stability | TTL and Analog Modulation Optional
200um, 400um, 600um, 800um Optional | Pigtailed Laser System

450nm 10W Multi-mode Fiber Coupled Laser Source

Features:

- 450nm
- With Multi-mode Fiber
- Built-in TE Cooling System
- Output Power Adjustable
- TTL Modulation Optional
- Analog Modulation Optional
- High Stability



WAVESPECTRUM offers Turn-key Fiber Coupled Laser System, the Wavelength ranges form 405nm to 1920nm, Fiber Type of SM Fiber, PM Fiber and MM Fiber are optional. The Output Power ranges from 1mW to 50W. The Typical Wavelength we can offer is listed below:

405nm	445nm	465nm	488nm	505nm	515nm	520nm	525nm	635nm	650nm	660nm	670nm	680nm
685nm	760nm	785nm	790nm	808nm	830nm	850nm	860nm	880nm	905nm	915nm	940nm	980nm
1064nm	1210nm	1270nm	1280nm	1290nm	1310nm	1330nm	1350nm	1370nm	1390nm	1410nm	1430nm	1450nm
1470nm	1490nm	1510nm	1530nm	1550nm	1570nm	1590nm	1610nm	1625nm	1650nm	1720nm	1900nm	1920nm

Our Laser System includes the Fiber Coupled Laser Module, Power Supply and TEC Cooling System. It is easy to use and with High Reliability, High Stability, Long Lifetime. The Laser Systems have passed the ROHS, REACH and CE Certification.

WAVESPECTRUM also offers Customized Laser System, such as Dual-Wavelength Laser System, Tri-Wavelength Laser System and Fiber Detachable Laser System.

More information please visit our website: en.wavespectrum-laser.com.cn



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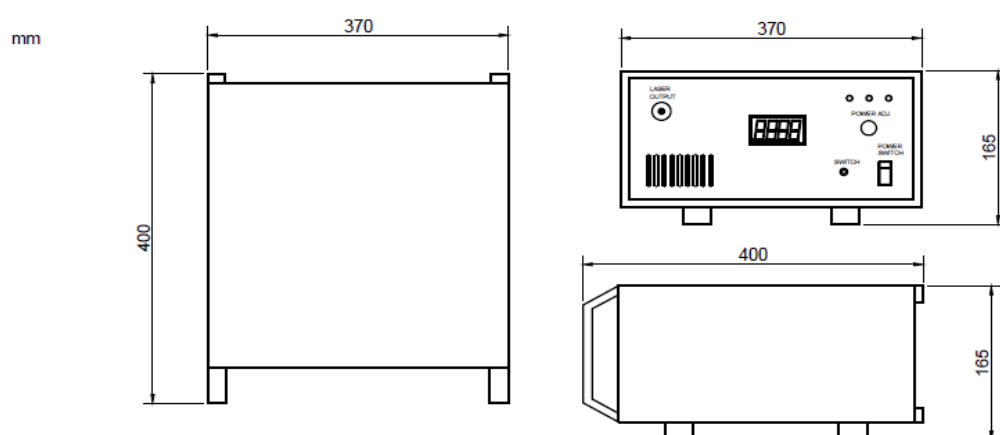
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Specification		WSLS-445-010-200M		
		Min.	Type	Max.
Optical Data	Wavelength	±5nm	450nm	±15nm
	Output Power	0 ~ 10W Adjustable		
	Spectral Width	----	8.0nm	----
Fiber Data	Fiber Core	200um		
	N. A.	0.22		
	Fiber Type	UV Multi-mode Fiber		
	Fiber Length	> 80cm		
	Connector	FC/SMA905		
Control Data	Operation Mode	CW		
		TTL Modulation (optional)		
		Analog Modulation (optional)		
	Power Stability (for 2 hrs)	1%	----	5%
	Cooling Way	Built-in TE Cooling		
Environmental Conditions	Operation Temperature	10°C ~ 40°C		
	Storage Temperature	-20°C ~ 60°C		
	Preheating time	5 minutes (Max.)		
Power Supply	AC (Standard)	90V ~ 240VAC, 50 ~ 60Hz		
	DC (Optional)	+24VDC		
Accessory	Collimator	Optional		
	Laser Safety Goggles	Optional		

Dimension (Unit :mm)

A300: 400mm*370mm*165mm



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