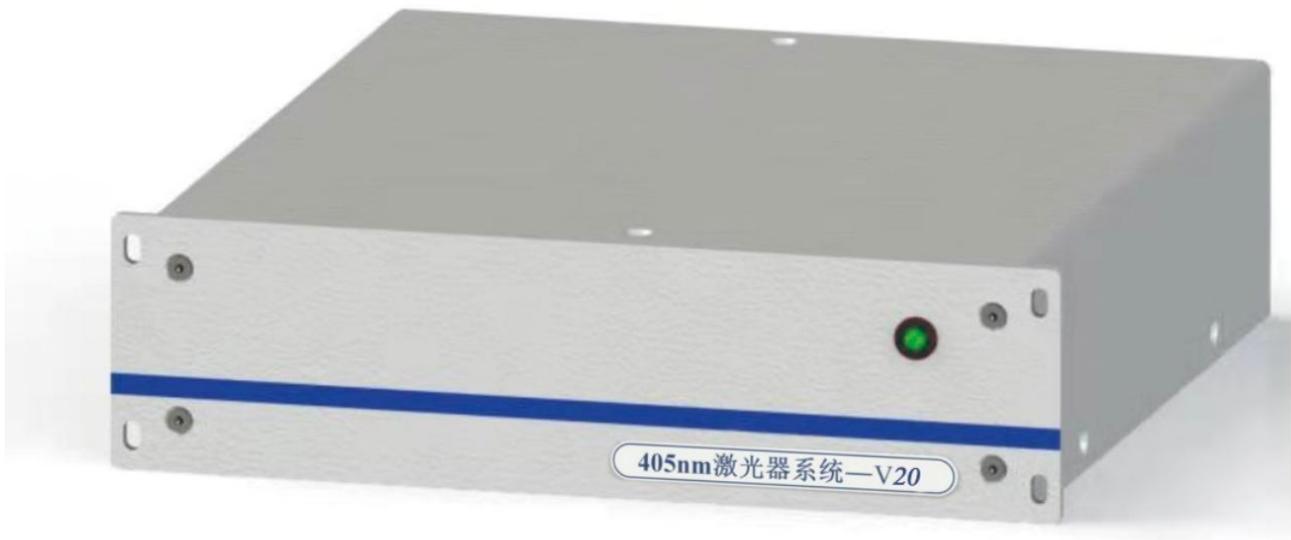


## 405nm LASER SYSTEM—V20



- Features
- ◆ High output power of 20 W
  - ◆ 400 $\mu$ m/0.22NA multimode optical fiber
  - ◆ Center wavelength 400~405nm

- Applications
- ◆ LDI
  - ◆ Scientific research
  - ◆ Medical application

## Typical Device Performance (20°C)

	Typical	Unit
<b>Optical</b>		
CW Output Power	20	W
Center Wavelength	400-405	nm
Spectral Width (90% of Power)	<4.0	nm
<b>Fiber*</b>		
Fiber Core Diameter	400	μm
Fiber Length	2	m
Fiber Connector	SMA905	-
<b>Electrical Parameter</b>		
Voltage	DC24	V
Current	4.2	A
Electric Power	100	W
<b>Power Supply &amp; Control</b>		
Control Model	Serial Port / Analog Voltage	
Power Regulation Range	0-20W	
Protection	Over Voltage/Over Current/Over Temperature	
<b>Water cooling</b>		
Refrigerating Capacity	100	W
Minimum Flow Rate	3.0	L/min
Water Pressure	0.3	MPa
Water Quality	RO/DI/DH2O	

\* Customized fiber and connector available.

This instruction is for reference only. Han's TCS improves its products continually, therefore may change specifications without notice to customers, for details, please contact with Han's TCS sales.

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