

FC-W-520/ 20-70W

GREEN DIODE LASER AT 520nm

The 520nm diode laser features an ultra-compact design, a long lifetime, and easy operation. It is also easy to install in customers' equipment.

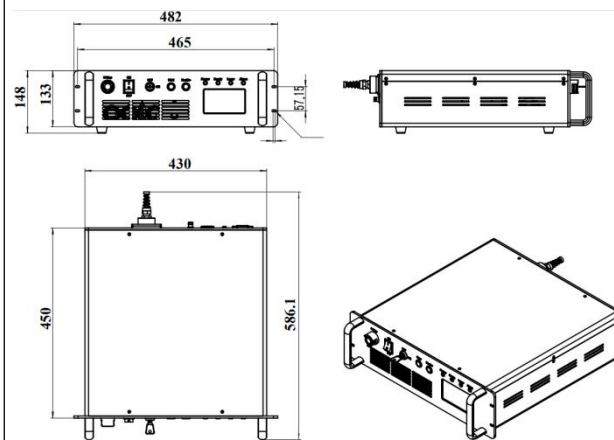


SPECIFICATIONS

Wavelength (nm)	520±5	
Operating mode	CW	
Output power (W) @ after 400um fiber ¹	20	20-70
Cooled method	Air cooled	Water cooled
Fiber Core Diameter (um)	200, 400, 600, 0.22NA	
Fiber Connector	SMA905, FC, QBH optional	
Fiber lengths ²	1m	
Fiber Jacket	PVC, Metal optional	
Power stability (rms, 4 hours±3°C)	<2%, <1%, <0.5%	
Warm-up time (minutes)	<5	
Operating temperature (°C)	0-30	
Operating voltage (VAC)	100-240	
Modulation option	DC-1kHz, 1kHz-10kHz, 10kHz-50kHz optional; TTL and Analog optional	
Expected lifetime (hours)	>10000	



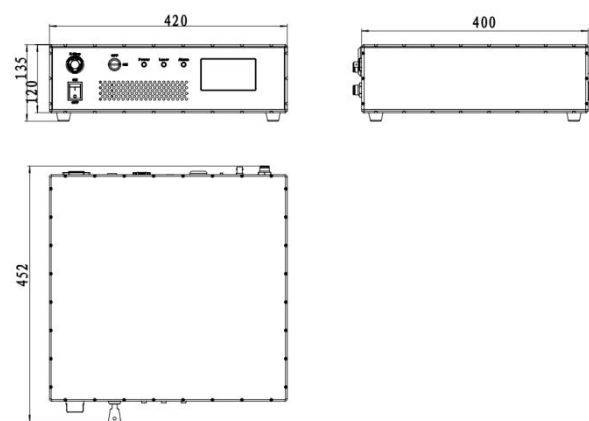
DIMENSION (FC-W-520C)



Air cooled

586.1 (L)×482 (W)×148 (H)mm³, 23.2kg

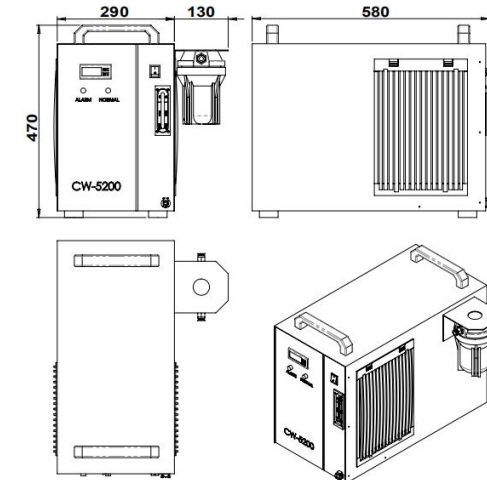
DIMENSION (FC-W-520H)



Water cooled

452 (L)×420(W)×135 (H)mm³, 22.2kg

WATER CHILLER (Optional)



580(L)×290(W)×470(H)mm³, 25kg

1 Any power level can be selected in this range.

2 other lengths are available on request.

Website: www.precisometer.com E-mail: info@precisometer.com