PIV-532/20-40W

LD PUMPED ALL-SOLID-STATE GREEN LASER

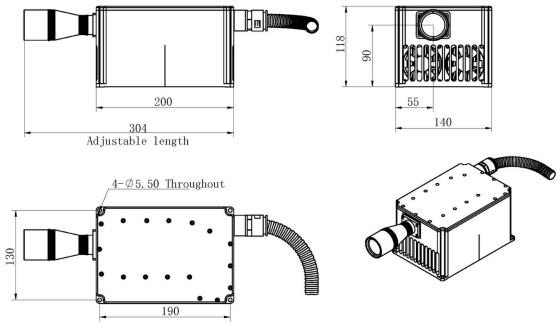
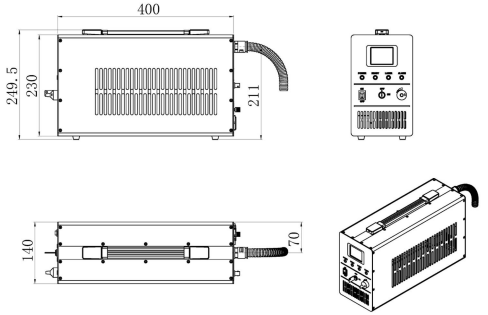
PIV green laser, with a maximum power of 40 W, designed specifically for PIV flow field testing.

SPECIFICATIONS

Model	PIV-532
Wavelength (nm)	532±1
Operating mode	CW
Output power (W)[1]	20-40
Power Stability (rms, 4 hours ± 3°C)	<3%, <2%, (<1% optional)
Transverse mode	Near TEM_{00}
Working distance (m)[2]	0.3-3
Angle of line beam (°)[3]	10-75
Thickness of line beam (mm)	≤1
Warm-up time (minutes)	<10
Beam height from base plate (mm)	90
Operating temperature (°C)	10-35
Power supply (100-240VAC)	DGL-HPG
Modulation option	DC-1kHz, 1kHz-10kHz, 10kHz-30kHz optional; TTL and Analog optional
Expected lifetime (hours)	>10000





LASER HEAD	POWER SUPPLY
	
304 (L) ×140 (W) ×118 (H) mm³	**400 (L) ×140 (W) ×249.5 (H) mm³**

1 Any power level can be selected in this range.

2 Working distance can be adjustable in this range.

3 Angle of line beam can be selected in this range.

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