TUN-Ti-CW-760-840/1-3000mW

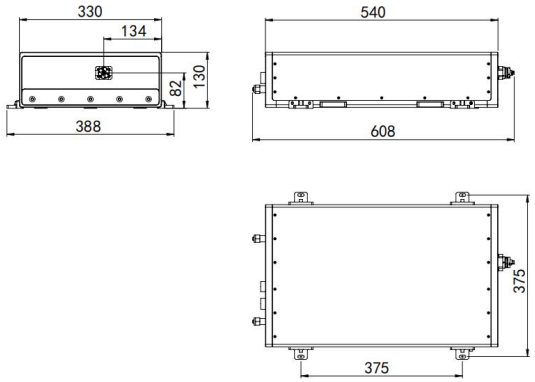
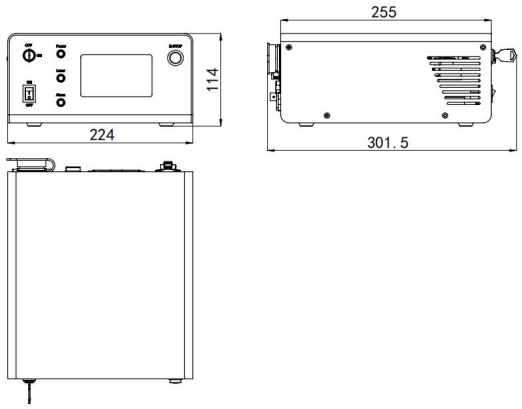
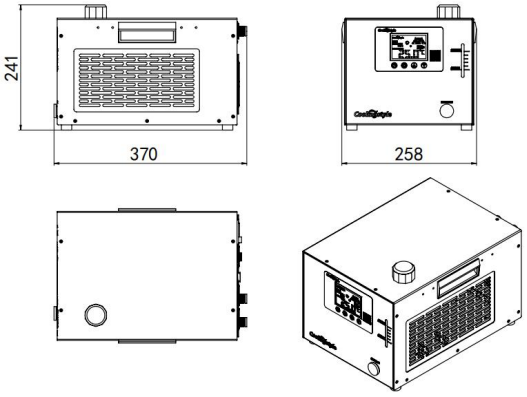
WATER COOLING CW-HIGH POWER

RED LASER at 760-840nm

The all-solid-state CW red laser is tunable across the 760-840 nm wavelength range and delivers high power, making it widely applicable in DNA sequencing, cell sorting, optical instrumentation, spectral analysis, interferometry, holography, and physics experiments, among other fields.

SPECIFICATIONS

Wavelength (nm)	760-840
Operating mode	CW
Output power (mW)[1]	1-3000
Power stability (rms, 4 hours±3°C)	<3%, <2%
Beam divergence, full angle (mrad)	<4
Beam diameter at the aperture (1/e^2,mm)	<3
Beam height from base plate (mm)	82
Warm-up time (minutes)	<10
Cooled method	Water Cooled
Operating temperature (°C)	15-35
Power supply (100-240VAC)	RAD1PS
Expected lifetime (hours)	>10000

LASER HEAD	POWER SUPPLY	WATER CHILL
		
608 (L) ×388(W) ×130(H) mm^3, 15 kg	**301.5(L) ×224(W) ×114(H) mm 3, 2.3 kg**	**370(L) ×258 (W) ×240.6(H) mm^3, 8.3 kg**

1 Any power level can be selected in this range.