

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

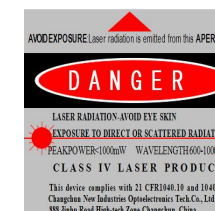
WATERCOOLING CW- HIGH POWER RED LASER at 760-840nm

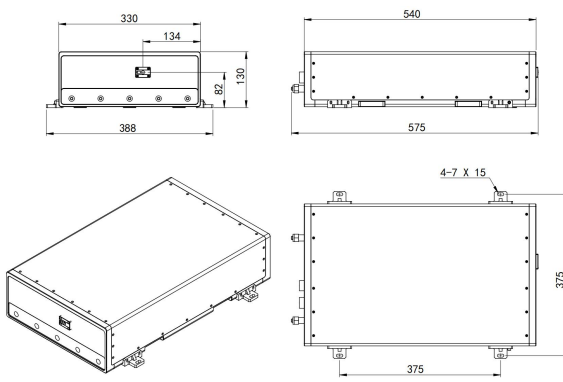
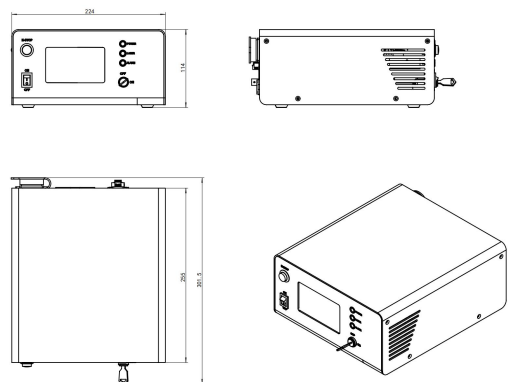
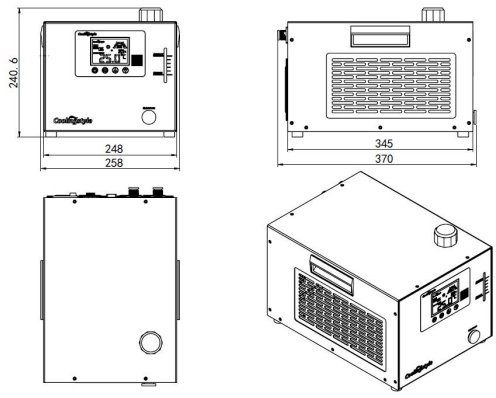
The all-solid-state CW red laser is tunable across the 760-840 nm wavelength range and delivers high power, making it widely applicable in DNA sequencing, cell sorting, optical instrumentation, spectral analysis, interferometry, holography, and physics experiments, among other fields.



SPECIFICATIONS

Wavelength (nm)	760-840
Operating mode	CW
Average power (mW)	1~3000
Ave power stability (over 4 hours)	<1%, <3%
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	RAD1PS
Expected lifetime (hours)	10000
Warranty period	1 year



TUN-Ti-CW-760-840	RAD1PS	Water cooler(WCH580)
 575 (L) × 388(W) × 130(H) mm³, 19 kg	 301.5(L) × 224(W) × 114(H) mm³, 2.3 kg	 370(L) × 258 (W) × 240.6(H) mm³, 8.3 kg