

MSL-Ti-CW-729/1~2000mW

**WATERCOOLING CW-
Narrow Linewidth RED LASER at
729nm**

All solid state CW red laser at 729nm with a narrow line width, which is widely used in DNA sequencing, cell sorting, optical instrument, spectrum analysis, interference, holography, physics experiment, etc.



SPECIFICATIONS

Wavelength (nm)	729±1
Operating mode	CW
Average power (mW)	1~3000
Ave power stability (over 4 hours)	<1%, <3%
Line width (f m)	<500
Coherent length (m)	>10
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



MSL-Ti-CW-729	RAD1PS	Water cooler(WCH580)
<p>575 (L) ×388(W) ×130(H) mm³, 19 kg</p>	<p>301.5(L) ×224(W) ×114(H) mm 3, 2.3 kg</p>	<p>370(L) ×258 (W) ×240.6(H) mm³, 8.3 kg</p>