



MDL-SD-375/400-800mW

### UV LASER AT 375 nm

It features ultra compact design, long lifetime, cost-effectiveness and easy operation. They are used in medical imaging, flow cytometry, DNA sequencing, etc.



### SPECIFICATIONS

Central wavelength (nm)	375 ± 5
Operating mode	CW
Output power (mW)	>400, 500, ..., 800
Power stability (rms, over 4 hours)	<1%, <2%, <3%
Polarization direction	Horizontal+Vertical
Beam diameter at the aperture (mm)	~4.0×4.5
Beam divergence, full angle (mrad)	~1.5
Warm-up time (minutes)	<5
Operating temperature (°C)	10~35
Power supply (85-264VAC)	PSU-H-LED/ PSU-H-FDA
TTL / Analog modulation	TL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional
Expected lifetime (hours)	10000
Warranty	1 year



MDL-SD-375	PSU-H-LED	PSU-H-FDA
<p>131.2(L)×99(W)×91(H) mm<sup>3</sup>, 1.6kg</p>	<p>277 (L)×145(W)×106(H) mm<sup>3</sup>, 2.3kg</p>	<p>275 (L)×145(W)×104(H) mm<sup>3</sup>, 2.1kg</p>