



OEM-SD-375/500-800mW

OEM 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)	>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	
Beam height from base plate (mm)	28.5 (OEM-SD-375)	68.5 (SD-375-HS)
Operating temperature (°C)	25+/-3 (OEM-SD-375)	10~35 (SD-375-HS)
Power supply (85-264VAC)	PSU-III-LED/ PSU-III-FDA	
TTL / Analog modulation	TL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional	
Expected lifetime (hours)	10000	
Warranty	1 year	



OEM-SD-375	SD-375-HS	PSU-III-LED	PSU-III-FDA
<p>107(L)×77(W)×51(H) mm³, 1.0kg</p>	<p>131.2(L)×99(W)×91(H) mm³, 1.6kg</p>	<p>188.6 (L)×155(W)×92 (H) mm³, 1.5kg</p>	<p>171(L)×130(W)×62.2 (H) mm³, 1.2kg</p>