



OEM-SD-375/350mW

SPECIFICATIONS

OEM UV LASER AT 375 nm

OEM UV laser at 375nm is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in medical imaging, flow cytometry, DNA sequencing, etc.



Wavelength (nm)	375±5	
Operating mode	CW	
Output power (mW)	350	
Power stability (rms, over 4 hours)	<1%, <3%, <5%	
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	TTL 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>