



TUN-V-2916~3918/1~400mW

SPECIFICATIONS

LD PUMPED ALL-SOLID-STATE
Infrared LASER AT 2916-3918nm

The series of laser provide a CW output power of about max 400mW and has a wide tuning range. The customer can order any wavelength range in the list. It is widely used in remote sensing, communication, spectrum analysis, etc.



Wavelength (nm)	2916-2992	3000-3200	3393-3575	3619-3784	3815-3918
Wavelength deviation (nm)	±5				
Operating mode	CW				
Output power (mW)	400	200	300	100	100
Power stability (rms, over 4 hours)	<5%, <10%				
Beam divergence, full angle (mrad)	<5	<5	<5	<5	<8
Beam diameter at the aperture (1/e ² ,mm)	<6	<6	<7	<7	<8
Beam height from base plate (mm)	82				
Warm-up time (minutes)	<10				
Operating temperature (°C)	15~30				
Power supply (90-264VAC)	PSU-AOM				
Expected lifetime (hours)	10000				
Warranty period	1 year				



TUN-V-2916-3918	PSU-AOM
<p>229(L)×186(W)×105(H) mm³, 5.5kg</p>	<p>460 (L) ×270(W) ×106(H) mm³, 7 kg</p>