

BeamQ Laser - All high end lasers for your applications  
[www.beamq.com](http://www.beamq.com) [beamqlaser@gmail.com](mailto:beamqlaser@gmail.com)

349nm DPSS Laser Scientific Research UV Wavelength Range Output Power 10mW-100mW



349nm DPSS Laser Scientific Research UV Wavelength Range Output Power 10mW-100mW. We can customize the output power from 10mW - 100mW.

Features:

- TEC cooled
- Long life operation
- Analog/TTL modulation
- Collimated straight beam
- High efficiency
- High reliability

**APPLICATIONS:**

Biology, Biochemistry, Material Inspection

Output Wavelength: 349nm±1nm  
Output Power: 100mW (it can be customized)  
Operating Mode: CW / Modulation  
Spatial Mode: Near TEM00  
Polarization: Linear  
Beam Spot Shape: Aspect ratio<1.5:1  
Pointing Stability: <0.05 mrad  
Beam Diameter(1/e<sup>2</sup>): Near 1.2mm  
Beam Divergence(Full Angle): Near 1.0 mrad  
Beam Height: Near 45mm  
Power Stability(rms, over 4 hours): <5%  
Temperature Stabilizing: TEC  
Warm Up Time: <5 minutes  
Beam Quality(M2): <2  
Warm Up Time <1 minute  
MTTF 10,000 hrs



