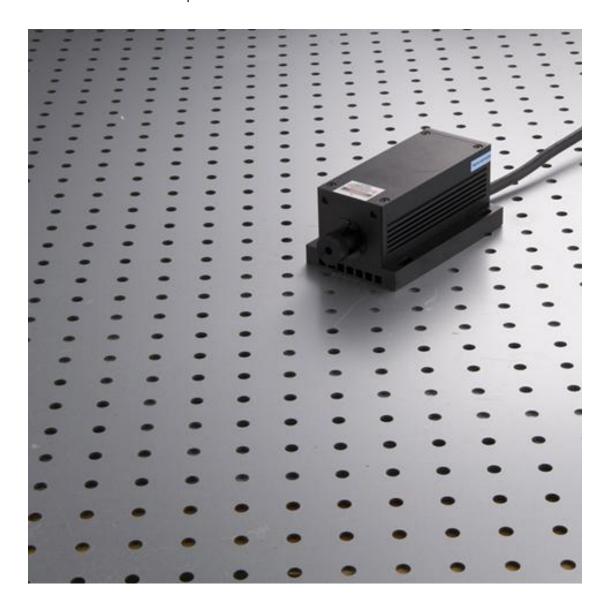
320nm UV Laser Diode Pumped Solid State TEM00 DPSS Laser



320nm UV Laser Diode Pumped Solid State Laser TEM00 DPSS with output power 10mW -50mW. The output power is customized according to customers requirements. If the max output power is 50mW, you can get any output power from 0mW-50mW, just adjust the output power with the laser switch.

Main features for this UV 320nm diode pumped laser.

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

BeamQ Laser - All high end lasers for your applications www.beamq.com beamqlaser@gmail.com

APPLICATIONS:

Biology, Biochemistry, Material Inspection

Output Wavelength: 320nm±5nm

Output Power: 20mW

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/e²): 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

Optimum Operating Temperature: 20~30 ℃

Storage Temperature: 10~50°C

Laser Head Dimension: Near 211(L)x88(W)x74(H) mm

Power Supply: Lab Adjustable Power Supply

Warranty: 1 Year

Temperature Stabilizing TEC Warm Up Time <1 minute MTTF 10,000 hrs



