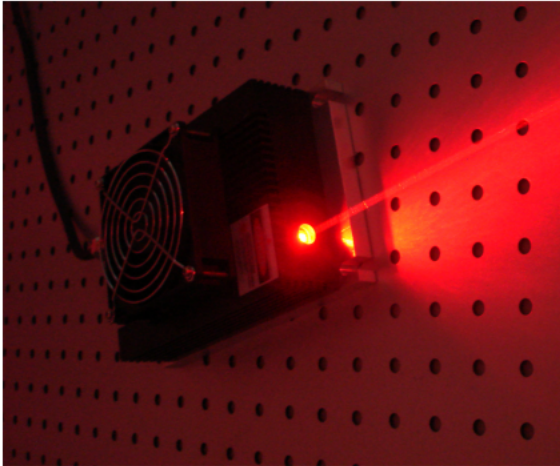




638nm Red Laser-3000



FEATURES

- Longlife operation
- Analog/TTL modulation
- Collimated straight beam
- High efficiency
- High reliability

APPLICATIONS

- Laser show
- Display
- Laser Alignment
- Scanning Biochemistry
- Material Inspection Lidar

Specifications

Model No.	BDT-M638-3000
Wavelength	638+/-6 nm
Spatial Mode	Multi mode
Output Power	3000mW
Operation Mode	CW or Modulation
Beam Height	29mm
Beam Size	4x5mm
Beam Divergence(full angle)	<2mrad
Power Stability	<3% per 4 hrs
Warm Up Time	<1 minute
MTTF	10,000 hrs
Laser head dimensions	189(L)x115(W)x53(H)mm ³
Power Supply	A. OEM type 142(L)x59(W)x38(H)mm ³



	AC/DC PSU: 85~265V 50/60Hz input, 12V-60W
	B.Lab type 104(W)x128(D)x89(H)mm ³ 85~265V 50/60Hz input
	B. Lab Adjustable type 179(W)x148(D)x56(H)mm ³ 85~265V 50/60Hz input
Modulation	0~30khz Analog or TTL

Heat of the laser goes through the base board. We can remove the fan and offer it as an OEM module.

