



980nm Infrared Laser-3000mW

FEATURES

Miniature size

Collimated straight beam

Adjustible focuse

Easy use & maintenance free

Longlife operation

High efficiency

High reliability



APPLICATIONS

Thermal printing

Material Inspection

Scanning Biochemistry

Lidar

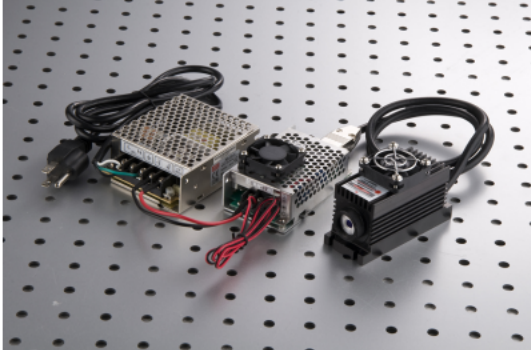
Specifications

Model No.	BDT-M980-500-3000MW
Wavelength	980(+/-5) nm
Spatial Mode	multimode
Output Power	500, 800,...3000mW
Operation Mode	CW or Modulation
Polarization	10:1
Pointing Stability	<0.05 mrad
Beam Size	6 mm
Beam Divergence	2.5 mrad
Power Stability*	<±3% per 2 hrs
Beam Height	25mm
Temperature Stabilizing	TEC
Warm Up Time	<5 minutes
Beam Quality (M ²)	<2
Optimum Operating Temperature	20~30°C
Storage Temperature	10~50°C
MTTF**	10,000 hrs
Laser head dimensions	100(L)x40(W)x50(H)mm ³
Power Supply	A. OEM type 100(L)x58(W)x32(H)mm ³ 85~265V 50/60Hz input



	<p>B. Lab type 104(W)x128(D)x89(H)mm³ 85~265V 50/60Hz input</p> <p>C. Lab Adjustable type 179(W)x148(D)x56(H)mm³ 85~265V 50/60Hz input</p>
Modulation	0~30khz Analog or TTL

A. OEM type power supply



B. Lab type power supply



C. Lab Adjustable power supply

