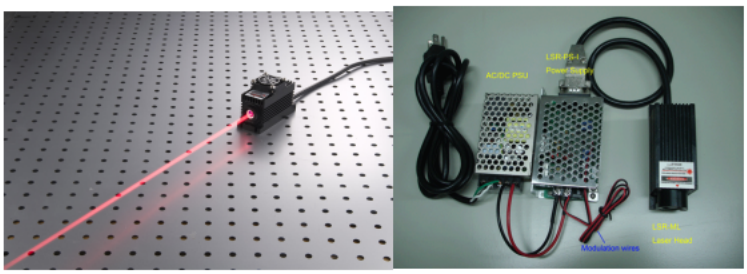
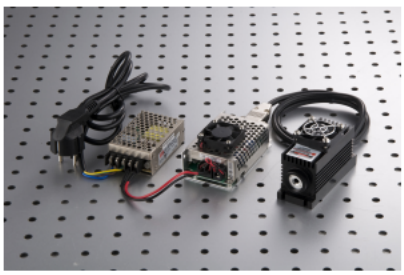
685nm Red Laser-1400





FEATURES

·Collimated Diode Lasers
·Easy use & maintenance free
·Longlife operation
·High efficiency
·High reliability

APPLICATIONS

Laser show
Display
Laser Alignment
Scanning Biochemistry
Material Inspection Lidar

Specifications

Model No.	BDT-M685-1400
Wavelength	685±5 nm
Spatial Mode	Multimode
Output Power	100,200，…,1400 mW
Operation Mode	CW or Modulation
Polarization	TM
Pointing Stability	<0.05 mrad

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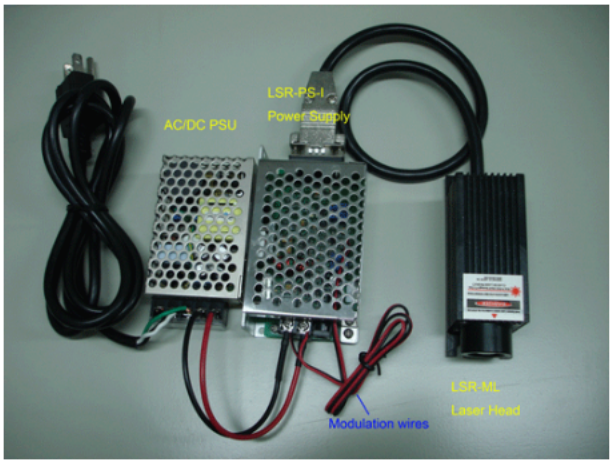
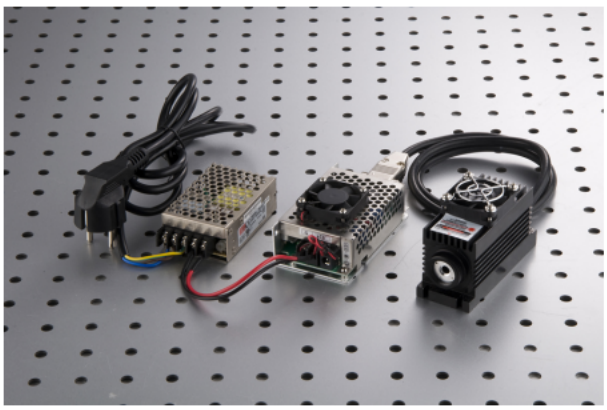
Beam Diameter(1/e2)	<6mm
Beam Divergence	<3mrad
Power Stability	<±3% per 2 hrs
Temperature Stabilizing	TEC
Warm Up Time	<2 minutes
MTTF	5,000 hrs
Modulation	0~10khz
Dimensions	100(L)x40(W)x50(H) mm³
Power Supply	A. OEM type 100(L)x58(W)x32(H)mm³ AC/DC PSU: 85~265V 50/60Hz input B. Lab type 104(W)x128(D)x89(H)mm³ 85~265V 50/60Hz input C. Lab Adjustable type 179(W)x148(D)x56(H)mm³ 85~265V 50/60Hz input
Modulation	0~30khz Analog or TTL

A. OEM type power supply





B. Lab type power supply

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C. Lab Adjustable power supply

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