



300-1000mW 375nm UV Laser

FEATURES

- Miniature size
- Collimated straight beam
- Adjustible focus
- Easy use & maintenance free
- Longlife operation
- High efficiency
- High reliability

APPLICATIONS

- Biology
- Material Inspection
- Biochemistry

Specifications

Model No.	FU375AD300-F100(300mW) FU375AD500-F100(500mW) FU375AD1000-F100(1000mW)
Wavelength	375±5 nm
Spatial Mode	Multi-Mode
Output Power	300mW, 500mW, 1000mW
Operation Mode	CW or Modulation
Beam size	4-12mm
Beam Divergence	0.5-1.5mrad
Power Stability*	<±5% per 2 hrs
Beam Height	34mm
Fibercoupling acceptable	>=25um NA0.22
Temperature Stabilizing	TEC
Warm Up Time	<5 minutes
Operating Temperature	20~30°C
Storage Temperature	10~50°C
MTTF	10,000 hrs
Laser head dimensions	211(L)x151(W)x50.5(H)mm3
Power supply	178(W)x197(D)x84(H)mm3 85~265V 50/60Hz input
Modulation	0~30khz Analog or TTL

