

Multi- Wavelengths Laser

MWL03 is a high power Diode pumped multi wavelength laser with excellent beam quality. Pulsed operation of it obtained through acousto-optic Q switching method.



Features

- Compact laser head
- Excellent long-term power stability over 24 hours
- compact power supply
- good beam quality

Applications

- Ti:sapphire pumping
- Flow cytometry
- Spectroscopy
- Eye and CCD saturation
- illumination

Specifications

- Type of Laser: Diode-Pumped Solid-State
- Laser Power: 35W @1064 nm
7W @ 532 nm
1W @ 355 nm
- Mode of Operation: Pulsed
- Pulse duration: 40 ns @ 1064 nm
- Repetition Rate: 1-40 KHz
- Beam quality factor, (M^2): < 3
- Cooling Method: Water Cooling
- Operating Temperature: 15-35°
- Power Source: 220 V, 50 Hz

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