

Specifications for 532nm laser

Manufacturer: LASOS

Location: N4.1-B2-2bb, NTU

- 1, The center wavelength of the laser is 532nm.
- 2, The laser is single longitudinal mode.
- 3, The laser is intra cavity frequency doubling.
- 4, Fiber unit is included.
- 5, Fiber is a 3-meter PM single-mode one with FC connector and power supply
- 6, The laser fits directly to laser coupler of WITec microscope systems laser class 3B.
- 7, The laser output power at the fiber end is around 50 mW.
- 8, The power stability is $\pm 5\%$.
- 9, The expected lifetime is not less than 10000 hours.
- 10, Equipment is equipped with proper 3-pin plug conformance to safety standards such as the Singapore Safety Mark Certification or equivalent International Standard.



Specifications for laser, 785nm

Manufacturer: LASOS

Location: N4.1-B2-2bb, NTU

- 1, The center wavelength of the laser is 785nm.
- 2, The laser is single longitudinal mode.
- 3, The laser is intra cavity frequency doubling.
- 4, Fiber unit is included.
- 5, Fiber is a 3-meter PM single-mode one with FC connector and power supply
- 6, The laser fits directly to laser coupler of WITec microscope systems laser class 3B.
- 7, The laser output power at the fiber end is around 60 mW.
- 8, The power stability is $\pm 5\%$.
- 9, The expected lifetime is not less than 10000 hours.
- 10, Equipment is equipped with proper 3-pin plug conformance to safety standards such as the Singapore Safety Mark Certification or equivalent International Standard.

