



FL-488-CW/1~100mW

SPECIFICATIONS

HIGH POWER ALL FIBER CW LASER

High Power all fiber CW laser at 488nm is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in fluorescence imaging, flow cytometry, spectroscopy, fluorescence excitation, scientific research, etc.



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| Wavelength (nm) | 488±1 | |
| Operating mode | CW | |
| Output power (mW) | 50 | 100 |
| Power stability (rms, over 4 hours) | <3%, <5% | |
| Line width(nm) | <1 | |
| M ² factor | <1.5 | |
| Beam diameter (mm) | ~2 | |
| Polarization ratio | >15dB | |
| Cooled method | Air cooled | |
| Warm-up time (minutes) | <15 | |
| Delivery cable length (m) | variable | |
| Operating temperature (°C) | 15~35 | |
| Power supply | AC 220V | |
| Expected lifetime (hours) | 10000 | |
| Warranty | 1 year | |



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| <p>FL-976-CW</p> <p>411(L)×483(W)×101(H) mm³ 9kg</p> | <p>Second harmonic</p> <p>252(L)×114(W)×38(H) mm³ 1kg</p> | <p>FL-488-CW</p> |
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