



HIGH Power Fiber Technology



1.5µm Polarization Maintaining High Power Fiber Lasers

Features:

- Up to 10 W CW of output power
- Polarization Maintaining beam
- Excellent beam quality ($M^2 < 1.1$)
- Highly reliable laser diode pumps
- Convenient front panel control
- Maintenance free operation
- Compact & rugged design
- Including heat sink & fan
- Cables including
- Safety interlock
- Air cooled
- USB

Applications:

- Micromachining
- Measurement
- Telecom
- Component testing
- R&D



ML10-CW-P-TKS-1550

The ML10-CW-P-TKS-1550 “Turn Key System” is a Polarization Maintaining compact CW Fibre Laser delivering up to 10W of output power, through a near diffraction limited beam ($M^2 < 1.1$). The excellent beam quality and power stability make the Manlight Fibre Laser a multi-purpose tool. Our patented “Injection Technology” allows the use of highly reliable broad area laser diode pumps, for a cost-effective and maintenance-free operation. The all-fibre design guarantees the robustness of the laser, without any optical parts to align or to stabilise. The simple integration of the Bench Top system requires no after-installation service. The ML10-CW-P-TKS-1550 is the ideal solution for a broad range of industrial and scientific applications.

