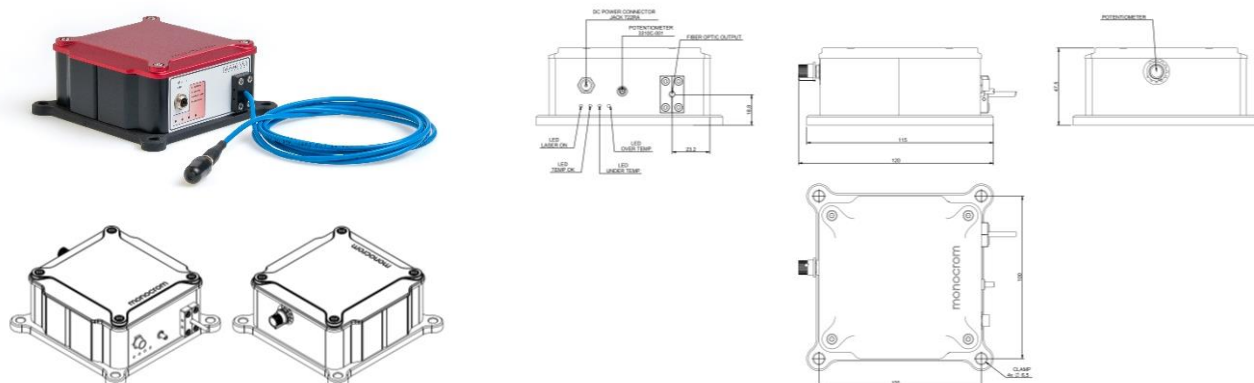




Features:

Wavelength stabilized
Narrow line width
Polarization maintaining
Compact design
Internal TEC and driver

Suitable for:

HeNe replacement
Raman spectroscopy
DHM metrology

Bio-medics
Illumination
Metrology

Technical specifications ^(1,2)	
Wavelength ⁽³⁾ [nm]	375 - 2200
Linewidth [nm]	wavelength dependent
Optical power ⁽⁴⁾ [mW]	1 - 3000
Power stability	0.5% rms @ 8 h
Operating current [mA]	wavelength dependent
Voltage @ connectors [V]	5 or 9
Pulse width [μ s]	10 up to CW
Pulse repetition rate [kHz]	CW up to 30
Power modulation depth [%]	0 - 100
Fiber type	single mode, polarization maintaining or multi-mode
Fiber core diameter [μ m]	fiber type dependent
Fiber numerical aperture	fiber type dependent
Fiber connector (detachable)	SMA, FC/PC, FC/APC
Fiber length [m]	1.0 – 1.5
Fiber collimator	optional
Electrical connection	JACK 722RA
Reverse voltage protection circuit	built in
Operating temperature [°C]	(-10) – (+60)
Storage temperature [°C]	(-20) – (+70)
Laser class [EN-60825]	2 – 3B

1. Specifications at 20 °C, at the beginning of the lifetime
2. Specifications are subject to chips availability
3. Other wavelengths on request
4. Measured after fiber output