



# DL-975-250 – Diode Laser Module



## Product Overview

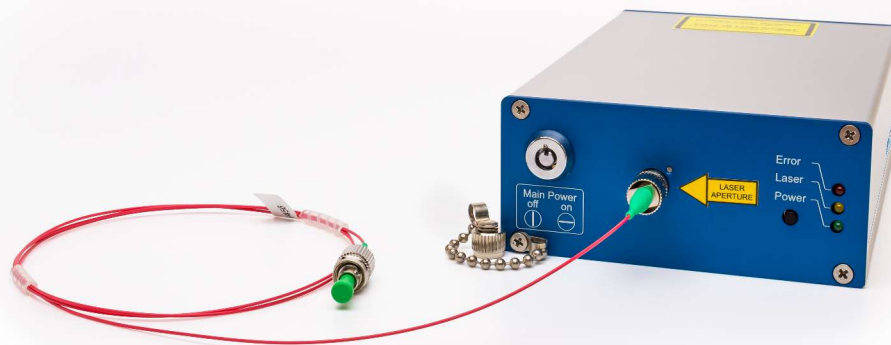
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- Ready-to-use, single mode, fibre coupled, cw laser with FBG stabilized wavelength at 975 nm
- Temperature stabilized laser diode
- Max. output power 250 mW
- FC/APC connector
- Custom access with control software via USB port and PC/Laptop



### Diode laser Parameters

Parameter (@25 °C)	minimum	typical	maximum	unit
Laser emission wavelength	975	976	977	nm
Spectral width		0.5	1.0	nm
Spectral shift		20		pm/K
output power		200	250	mW
Power Variation over 24h		1.2%		

- **Other configurations** concerning output power, wavelength, FBG stabilisation, fibre type, connector type **on request**, for example:
  - Output Power: 100 mW, 500 mW, 750 mW
  - Wavelength [nm]: 808, 830, 850, 940, 1030, 1060, 1080, 1240, 1300, 1460, 1550
- Please ask for availability of your preferred parameter configuration!

