



## Laser Head

Nominal output wavelength	3.39 $\mu\text{m}$
Output power (all models)	typical 2 mW, max. 5 mW
Beam output	FC/PC-collimator, multi mode fiber
Warm-up time	< 1 min
Operating temperature	- 20 C° to + 70 C°
Storage temperature	- 40 C° to + 80 C°
Laser head dimensions [ $\varnothing \times L$ ]	$\varnothing 44.5 \times 533.4$ mm
Length, connection cord (laser/power supply)	0.5 m
Weight	750 g
Laser safety class	3B
Altitude, non-operational	0 – 6000 m
Altitude, operational	0 – 3000 m

## Power Supply

Input voltage	120/240 VAC, 50/60 Hz
Line plug availability	Europe, USA/Japan, Australia

## Testing and Certifications

Optical Isolator (i)	BS EN61326-1: 2006; CISPR 11:2009+A1:2010 Class A Group 1; BS EN 61010-1:2010; ECD 2004/108/EC; LVD 2006/95/EC
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Calibration Source  
IR-HeNe



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### Recommended Wavelength Meter

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WS5 IR-III

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### Recommended Spectrometer

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LSA IR-III

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### Further Information

For further technical information, application examples, diagrams  
and for customisation of calibration sources please contact:

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