

Calibration Source
LFR-1532



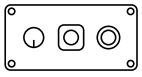
HighFinesse
The Standard of Accuracy

Laser Head

Nominal output wavelength	1532.83041 nm ± 0.07 pm
Output power	up to 3 mW (adjustable)
Beam output	FC/APC, single mode fiber
Warm-up time	< 1 min
Absolute Accuracy	± 2 MHz
Operating temperature	+ 15 C° to + 30 C°
Storage temperature	- 20 C° to + 50 C°
Laser head dimensions	357 × 304 × 100 mm
Thread at beam exit	FC/APC
Length, connection cord (laser/power supply)	0.5 m
Weight	4.9 kg
Laser safety class	3R
Altitude, non-operational	0 – 7000 m
Altitude, operational	0 – 3000 m

Power Supply

Input voltage	90 – 264 VAC, 47 – 63 Hz
Line plug availability	Europe, USA/Japan, Australia
Operating temperature	+ 15 C° to + 30 C°
Storage temperature	- 20 C° to + 70 C°
Weight	3.6 kg
Dimensions	314 × 199 × 139 mm



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Testing and Certifications

EMC	EN 50081-1	3/93
	EN 50082-2	2/96
Safety	EN 60950	9/94
CE-symbol in compliance with	EU guidelines 73/23/EWG and 89/336/EWG Unified EN-standards EN 61010-1, EN 60825-1, EN 55011, and 50082-1	

Recommended Wavelength Meter

WS8-10 IR-I

WS7-30 IR-I, WS7-30 IR-II

WS7-60 IR-I, WS7-60 IR-II

WS6-200 IR-III

WS5 IR-III

Older models:

WSU10 IR-I

WSU30 IR-I, WSU30 IR-II

WS8-30 IR-I

Further Information

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

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