

Calibration Source

SLR 780



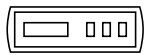
HighFinesse
Laser and Electronic Systems

Technical Specification

Nominal output frequency	384.2281152 THz \pm 0.5 MHz (please refer to the device certificate for an exact value)
Output power	Low power output: 10 μ W High power output: 1 mW (Higher power available on request)
Beam output	FC/APC, single mode fiber
Warm-up time	< 1 min
Absolute Accuracy	\pm 0.5 MHz
Operating temperature	+ 15 °C to + 30 °C
Storage temperature	+ 10 °C to + 35 °C
Dimensions (L \times W \times H)	400 \times 450 \times 153 mm
Thread at beam exit	FC/APC
Weight	12.3 kg
Laser safety class	3R
Altitude, non-operational	0 – 7000 m
Altitude, operational	0 – 3000 m
Input voltage	90 – 264 VAC, 47 – 63 Hz
Line plug availability	Europe, USA/Japan, Australia

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	



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Recommended Wavelength Meter

WS8-2

WS8-10, WS8-10 UV-I, WS8-10 IR-I

WS7-30, WS7-30 UV-I, WS7-30 IR-I

WS7-60 IR-I

Older models:

WSU2

WSU10, WSU10 UV-I, WSU10 IR-I

WSU30, WSU30 UV-I, WSU30 IR-I

Further Information

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

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