

gSKIN[®] KIT Radiation Kit

FEATURES

- NIST/PTB traceable Plug-and-Play solution
- Get ready-to-use radiation data with a laser power resolution < 9 μ W
- Logger and live read-out
- Stores up to 2 million data points
- Read-out software included
- USB interface
- For power measurements of solar, laser and LED sources



gSKIN[®]-XB 47 9R



DLOG-4219



MOUNT-1211

Product Name	gSKIN [®] KIT-1586R
Article Number	A-061542
gSKIN [®] KIT includes ^a	Sensor: gSKIN [®] -XB 47 9R (4.4mm x 4.4mm) Logger: DLOG-4219 Mounting Tape: MOUNT-1211
Sensor Calibration	NIST/PTB traceable, 300mW, 1064nm
Power Range Min / Max [mW]	0 / 12
Power Resolution [μ W]	<9
Min. Sensor Sensitivity ^b (Z) [mV/W]	70
Response Time (0-95%) [s]	0.8 ^c / 2.8
Logger Dimensions (l x w x h) [mm x mm x mm]	52 x 20 x 15
Measurement Frequency	50/s to 2/d
Bit Resolution [bits]	12
Data Storage Capacity [# measurements]	>2'000'000
Battery Lifetime ^d [days]	>30 (rechargeable)
Computer Interface	USB
Software	Installation CD included
Operating System	Windows 2000 / XP / Vista / 7 / 8
Operation Modes	Autonomous / Button Triggered / Live
Operating Temperature Range Min/Max [°C]	-50 / 150 (-25 / 65 for Logger)
Calibration Temperature [°C]	25
Calibration Accuracy ^b [%]	3
Sensor / Logger Cable Length [m]	1.0 / 0.5 (with connectors)

^a For more details consult the datasheets of the individual products.

^b Sensor calibration data already loaded onto logger for simple and fast plug-and-play measurements.

^c Anticipated.

^d At lowest measurement frequency (2/d).

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