gSKIN[®] KIT U-Value Kit

FEATURES

- Calibrated Plug-and-Play solution •
- Measurement of U-Value ($W/(m^2K)$),
- heat flux (W/m²), and 2 temperatures (°C) Compatible with standards ISO 9869 and
- ASTM C1046 / ASTM C1155
- Stores up to 2 million data points
- Battery lifetime >1 month •
- High sensitivity thermal detectors .
- Read-out software included
- Compact design •
- USB interface







Product Name	gSKIN [®] KIT-2615C
Article Number	A-163479
gSKIN® KIT includes ^a	Sensor: gSKIN®-XO 67 7C (30mm x 30mm) Logger: DLOG-4231 incl. 2 temperature sensors Software Mounting Tape
Heat Flux Range Min / Max [W/m²]	±200 ^d
Heat Flux Resolution [W/m ²]	<0.22
Min. Sensor Sensitivity ^b (S) [µV/(W/m²)]	7
Temperature Sensor Accuracy [°C]	±0.5 (-10+65 °C) ±2.0 (-55+125 °C)
Logger Dimensions ($I \times w \times h$) [mm x mm x mm]	52x20x15
Measurement Frequency	1/sec to 1/h
Bit Resolution [bits]	12
Data Storage Capacity [# measurements]	>2'000'000
Battery Lifetime ^c [days]	>30 (rechargeable)
Computer Interface	USB
Software	Installation-SW sent by email / via download link
Operating System	Windows 2000 / XP / Vista / 7 / 8
Operation Modes	Live display / Data logger
Operating Temperature Range Min/Max [°C]	-40/100 (-20/65 for Logger)
Calibration Temperature Range Min/Max [°C]	-30 / 70
Calibration Accuracy ^b [±%]	3
Temperature Sensor 1/2 Cable Length [m]	5.0/1.0
Heat Flux Sensor / Logger Cable Length [m]	1.0/0.5 (with connectors)

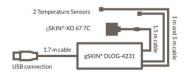
^a For more details consult the datasheets of the individual products.

^b Sensor calibration data already loaded onto logger for simple and

fast plug-and-play measurements.

^c At lowest measurement frequency (2/d). ^d Heat Flux Range up to +/- 400 [W/m²] available on request

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