gSKIN® KIT U-Value Kit

FEATURES

- Calibrated Plug-and-Play solution
- Measurement of U-Value (W/(m^{2}K)), heat flux (W/m^2), 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

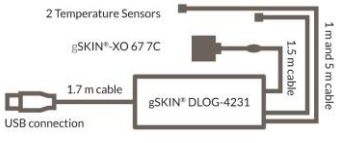

gSKIN®-XO 67 7C


DLOG-4231


Transport box

Product Name	gSKIN® KIT-2615C
Article Number	A-163482
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/m^2]	±200[d]
Heat Flux Resolution [W/m^2]	<0.22
Min. Sensor Sensitivity [b] (S) [µV/(W/m^2)]	7
Temperature Sensor Accuracy [°C]	±0.5 (-10...+65 °C) ±2.0 (-55...+125 °C)
Logger Dimensions (l x w x h) [mm x mm x mm]	52 x 20 x 15
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/m^2] available on request



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