

gSKIN[®] DLOG Data Logger

FEATURES

- Logger and live read-out
- Stores up to 2 million data points
- Micro- to Nano-volt resolution
- Battery lifetime >1 month
- Read-out software included
- Compact design
- USB interface



gSKIN[®] DLOG-4217

Product Name	gSKIN [®] DLOG-4217
Article Number	A-057342
Outer Dimensions (l x w x h) [mm x mm x mm]	52 x 20 x 15
Number of Sensor Ports	Heat Flux: 1 Temperature: 2 (1m & 5m cable)
Measuring Frequency	50/s to 2/d
Bit Resolution [bits]	12
Data Storage Capacity [# measurements]	>2'000'000
Battery Lifetime ^a [days]	>30
Rechargeable	Yes
Operating Temperature Range Min/Max [°C]	-20 / 65
Computer Interface	USB
Software	Installation CD included
Operating System	Windows 2000 / XP / Vista / 7 / 8
Operation Modes	Autonomous Button Triggered Live
Sensor / Logger Cable Length [m]	1.0 / 0.5 (with connectors)

gSKIN[®] Sensor Port Specifications:

Guaranteed Voltage Range Min / Max ^b [mV]	±62.5
Guaranteed Voltage Resolution [µV]	31

Temperature Sensor Specifications:

Temperature accuracy [°C]	±0.1 (+5...+45 °C) ±0.2 (-10...+58 °C)
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^a At lowest measurement frequency (2/d).

^b gSKIN[®] sensor specific values are provided on page 2.