

HL4007 data logger

Pro 4000T Series

Part of the **Hanwell Pro** HL4000T Series, the HL4007 is a single channel temperature data logger with fitted internal temperature sensor, LCD display and a memory capacity for 100,000 readings as standard.

Features

- ✓ Single Channel Thermistor instrument
- ✓ LCD display with data readings & battery life
- ✓ Superior performance hardware & high accuracy sensors
- ✓ Easily accessible battery & USB socket
- ✓ Logger memory capacity of 100,000 readings
- ✓ Up to 3 year battery life
- ✓ Complies with RoHS, EU & WEEE directives
- ✓ Carries CE Marking

Typical Applications

- Dry Storage
- Ambient Room

Free HanLog software



Compatible with Hanwell EMS

Instrumentation specification	
Dimension (Excl. ancillaries)	110 x 80 x 35mm
Weight	200 grams
Power supply	3.6V AA Lithium battery
Battery life	Up to 3 years (depending on format of data retrieval)
Case material	ABS & PC
Clock accuracy (logging)	20 ppm at 25°C
Instrument measuring range	-20°C to +60°C
Instrument operating range	-20°C to +60°C (non-condensing RH environment)
Instrument storage temperature	-40°C to +60°C
IP Rating	IP30
Resolution	0.1°C
Memory	4MB Flash



Product code: HL4007

Product codes	
Y119	Wall mounting bracket
88706	AA Lithium battery
Y055	USB Cable

Data Logger Functions	
Logging Intervals	Programmable from 10 seconds to 24 hours
Record Capacity	50,000 readings per channel Unit can be set to wrap or stop when full
PC Interface	USB Communications
Software required	W200 – HanLog 4.5+ Software Package W300 – HanLog 4.5+ Validated Software Package for Industrial, Food, Pharma & Hospital
Software compatibility	EMS - All Versions Synergy - All Versions RadioLog 8



Sensor (supplied with unit)

Fixed temperature sensor

Operating range	-20°C to +60°C (restricted by instrument operating range)
Accuracy	+/- 0.3°C
Long term drift	< 0.1°C per year