

HL4116 data logger

Pro HL4000RH/T Series

Part of the **Hanwell Pro** HL4000RHT Series, the HL4116 combines C-Sense external temperature, EE07-02 relative humidity probe and internal PT1000 temperature sensor. The instrument includes LCD display.

Features

- ✓ Combined temperature & humidity measurement
- ✓ LCD display with data readings & battery life
- ✓ Superior performance hardware & high accuracy sensors
- ✓ Easily accessible battery & USB socket
- ✓ Logger memory capacity of 33,333 readings per channel
- ✓ Up to 3 year battery life
- ✓ Complies with RoHS, EU & WEEE directives
- ✓ Carries CE Marking

Typical Applications

- Dry storage
- Ambient room conditions
- Fridge and freezer (with remote probe)

Free HanLog software



Compatible with Hanwell EMS



Product code: HL4116

Instrumentation specification	
Dimension (Excl. ancillaries)	110 x 80 x 35mm
Weight	200 grams
Power supply	1 x 3.6V AA Lithium battery
Battery life	Up to 3 years (depending on format of data retrieval)
Case material	ABS & PC
Memory capacity	33,333 readings per channel (unit can be set to wrap or stop when full)
Clock accuracy (logging)	20 ppm at 25°C
IP Rating	IP30
Instrument measuring range	-20°C to +60°C if using an integral, onboard, probe -40°C to +60°C if using a compatible external probe, connected via an extension cable
Instrument operating range	-20°C to +60°C in a non-condensing RH environment
Instrument storage temperature	-40°C to +60°C
Resolution	0.1°C (temp), 0.1%RH (humidity)
Memory	4MB Flash
Unit accuracy	+/- 0.1°C

Data Logger Functions	
Logging Intervals	Programmable from 10 seconds to 24 hours
Record Capacity	33,333 readings per channel
PC Interface	USB Communications
Software required	W200 – HanLog 4.5+ Software Package
Software compatibility	EMS - All Versions Synergy - All Versions RadioLog 8

Product codes	
88706	AA Lithium battery
Y119	Wall mounting bracket
Probe options	Please refer to the Hanwell Pro Sensor datasheet