

HL4512 data logger

Pro HL4000CO₂ Series

Part of the **Hanwell Pro** HL4000RHT Series, the HL4512 combines CO₂ and temperature using high accuracy external sensors. The instrument includes LCD display.

Features

- ✓ Combined CO₂ and temperature measurement
- ✓ LCD display with 50,000 data readings per channel
- ✓ Superior performance hardware & high accuracy sensors
- ✓ Complies with RoHS, EU & WEEE directives
- ✓ Carries CE Marking

Typical Applications

- Laboratory incubators



Carbon Dioxide



Temperature



Data logger



Product code: HL4512

Free HanLog software



Compatible with Hanwell EMS

Instrumentation specification	
Dimension (Excl. ancillaries)	110 x 80 x 35mm
Weight	200 grams
Power supply	External 12V DC
Case material	ABS & PC
Battery	3.6V Half AA (The battery should only be used for downloading data from the unit and setting up of the unit.)
Clock accuracy (logging)	20 ppm @ 25°C
IP Rating	IP30
Resolution	0.1°C
Instrument measuring range	-40°C to +60°C
Instrument operating range	-20°C to +60°C in a non-condensing RH environment
Instrument storage temperature	-40°C to +60°C
Unit accuracy	+/- 0.1°C

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

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

Manufactured by Hanwell | Ellab RoHS

Version 2 - EC190194

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