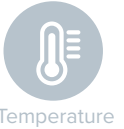


# HL4901/03 data logger

## Pro 4900 Series



Part of the **Hanwell Pro** HL4900 Series, the HL4901/03 are thermocouple data loggers which include LCD, a large data memory and available in two temperature ranges.

### Features

- ✓ Single Channel Thermocouple 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
- ✓ Complies with RoHS, EU & WEEE directives
- ✓ Carries CE Marking

### Typical Applications

- Cryogenic monitoring
- High temperature applications up to 350°C

Free HanLog software



Compatible with Hanwell EMS



Photo shows HL4901

### 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	See relevant Product code
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
Unit accuracy	+/- 0.2°C

### Product codes

HL4901	Single Thermocouple -200°C to +200°C
HL4903	Single Thermocouple -50°C to +350°C
88706	AA Lithium battery
Probe options	<a href="#">Please refer to the Hanwell Pro Sensor datasheet</a>

### Data Logger Functions

Logging Intervals	Programmable from 10 seconds to 24 hours
Record Capacity	100,000 readings single channel unit 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

Manufactured by Hanwell | Ellab   RoHS

Version 2 - EC190194

**Disclaimer:** The information contained herein is believed to be reliable. Hanwell Solutions Ltd. is not responsible for any incorrect or incomplete information on this datasheet and the information or product may be changed without notice. Customers should obtain and verify the latest relevant information before placing orders for Hanwell products.

hanwell.com

Tel: +44 (0)1462 688070 | Email: sales@hanwell.com