

# HL4115 data logger

## Pro HL4000RH/T Series

Part of the **Hanwell Pro** HL4000RHT Series, the HL4115 combines C-Sense external temperature and EE07-02 relative humidity probe. The instrument includes LCD display.



Temperature



Humidity



Data logger

### 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 50,000 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

| 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                | 50,000 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     | -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  |
| Resolution                     | 0.1°C (temp), 0.1%RH (humidity)   |
| Unit accuracy                  | +/- 0.1°C   |



Product code: HL4115

| Data Logger Functions |  |
|-----------------------|--|
| Logging Intervals     | Programmable from 10 seconds to 24 hours   |
| Record Capacity       | 50,000 readings per channel  |
| PC Interface          | USB Communications   |
| Software required     | W200 – HanLog 4.5+ Software Package<br>W300 – HanLog 4.5+ Validated Software Package for Industrial, Food, Pharma & Hospital |

| Product codes |  |
|---------------|--|
| 88706         | AA Lithium battery   |
| Y119          | Wall mounting bracket  |
| Probe options | <a href="#">Please refer to the Hanwell Pro Sensor datasheet</a> |

Manufactured by Hanwell | Ellab RoHS

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