

# HumBug data logger

## Pro Bug Series

The HumBug temperature and humidity logger has been designed with size in mind, measuring in at only 105 x 65 x 19mm. This smart logger is ideal for temporary logging situations such as in transit or in situations where a wired or radio system is not the best solution.

### Features

- ✓ Combined temperature & humidity measurement
- ✓ Discreet and small design
- ✓ Superior performance hardware & high accuracy sensors
- ✓ Easily accessible battery & USB socket
- ✓ Logger memory capacity of 50,000 readings per channel
- ✓ Up to 2 years battery life
- ✓ Complies with RoHS, EU & WEEE directives
- ✓ Carries CE Marking

### Typical Applications

- Museum display cabinets
- Food storage
- Working environments
- In transit

Free HanLog software



Compatible with Hanwell EMS

Instrumentation specification	
Dimension (Excl. ancillaries)	105 x 65 x 19mm
Weight	100 grams (without battery)
Power supply	2 x AAA Alkaline battery
Case material	ABS
Memory capacity	50,000 readings per channel (unit can be set to wrap or stop when full)
IP rating	IP50
Instrument operating range	-10°C to +60°C in a non-condensing RH environment
Storage temperature	-40°C to +60°C



Product code: 43791-H

Data Logger Functions	
Logging Intervals	Programmable from 10 seconds to 24 hours
Record Capacity	50,000 readings per channel
Battery life	Up to 2 years (depending on format of data retrieval)
PC Interface	USB Communications
Software required	W200 – HanLog 4.5+ Software Package W300 – HanLog 4.5+ Validated Software Package for Industrial, Food, Pharma & Hospital

Accessories	
Y125	Wall mounting bracket
88715	AAA Alkaline battery
Y055	USB Cable



Manufactured by Hanwell | Ellab RoHS

Version 3 - EC190194

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# Sensor options (supplied with unit)

Temperature sensor	Precision Thermistor
Operating range	-10°C to +60°C (restricted by instrument operating range)
Accuracy	+/- 0.3°C
Long term drift	< 0.1°C per year

Humidity sensor	Capacitive Polymer
Operating range	0-100% RH non condensing
Accuracy	+/- 3% RH between 10-90%

