

ML4106 data logger

Pro ML4000RH/T Series

Part of the **Hanwell Pro** ML4000RHT Series, the ML4106 combines temperature and humidity measurement using onboard sensors. The instrument includes LCD display and discreet design.

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

- Showcases
- Ambient room conditions
- Stored collections

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
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 operating range	-20°C to +65°C in a non-condensing RH environment
Storage temperature	-40°C to +60°C
Resolution	0.1°C (temp), 0.1%RH (humidity)

Product code: ML4106

Data Logger Functions	
Memory	4MB Flash
Logging Intervals	Programmable from 10 seconds to 24 hours
Record Capacity	50,000 readings per channel
Battery life	Up to 3 years (depending on format of data retrieval)
PC Interface	USB Communications
Software required	W200 – HanLog 4.5+ Software Package

Accessories	
Y119	Wall mounting bracket
88706	AA Lithium battery
Y055	USB Cable



Ultimate peace of mind



RoHS **Codine s.a.**

Authorized Distributor France & Belgium
7c av. Newton B1300 Wavre
+32 (0)10 22 62 67 - www.codine.be
hanwell.com

Version 1 - EC180004

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.

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

Sensor options (supplied with unit)

Internal temperature sensor Precision Thermistor

Operating range	-20°C to +60°C (restricted by instrument operating range)
Accuracy	+/- 0.3°C
Long term drift	< 0.1°C per year

Fixed humidity sensor Capacitive Polymer

Operating range	10-90% RH non condensing
Accuracy	+/- 3% RH
Temperature dependence	$< (0.025 + 0.0003 \times \text{RH}) [\% \text{RH} / ^\circ \text{C}]$

