

ML4106 data logger

Pro ML4000RHT Series

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

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
- ✓ Up to 3 year battery life
- ✓ Complies with RoHS to 2011/65/EU (RoHS2) directive and FCC regulation
- ✓ Carries CE Marking

Typical Applications

- Showcases and exhibition display
- Storage of collections
- Ambient room conditions

Free HanLog software



Compatible with Hanwell EMS

Instrumentation specification	
Dimension (Excl. ancillaries)	4.3 x 3.1 x 1.4 in.
Weight	7.1 oz.
Power supply	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 77°F
IP Rating	IP30
Instrument operating range	-4°F to +149°F in a non-condensing RH environment
Storage temperature	-40°F to +140°F
Resolution	0.2°F (temp), 0.2%RH (humidity)



Product code: ML4106

Data Logger Functions	
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
G129	3.6V AA Lithium bracket

Ultimate peace of mind

Version 1 - EC180004

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TALAS
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Sensor options (supplied with unit)

Internal temperature sensor	Precision Thermistor
Operating range	-4°F to +140°F (restricted by instrument operating range)
Accuracy	+/- 0.2°F
Long term drift	< 0.2°F per year

Fixed humidity sensor	Capacitive Polymer
Operating range	10-90%RH non condensing
Accuracy	+/- 3% RH between 10-90% RH +/- 4% outside these %RH
Temperature dependance	Included in accuracy stated above between 32°F and 176°F

