HL4111/2 data logger
Pro HL4000RH/T Series

Temperature

Humidity

Data logger

Part of the **Hanwell Pro** HL4000RHT Series, the HL4111/2 combines high accuracy temperature and humidity measurement using a Rotronic HygroClip 2 probe. The instrument includes LCD display.

Features

✓ Combined temperature & humidity measurement
✓ LCD display with 50,000 data readings per channel
✓ Up to 1 year battery life
✓ Superior performance hardware & high accuracy sensors
✓ Easily accessible battery & USB socket
✓ Complies with RoHS, EU & WEEE directives
✓ Carries CE Marking

Typical Applications

• Dry storage
• Ambient room conditions

Free HanLog software

Compatible with Hanwell EMS

Photo shows: HL4111

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 1 year (depending on format of data retrieval)
Case material	ABS & PC
Clock accuracy (logging)	20 ppm at 25°C
IP Rating	IP30
Instrument measuring range	HL4111: -40°C to +60°C HL4112: -50°C to +100°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)

Data Logger Functions	
Logging Intervals	Programmable from 10 seconds to 24 hours
Record Capacity	50,000 readings per channel (unit can be set to wrap or stop when full)
PC Interface	USB Communications
Software required	W200 – HanLog 4.5+ Software Package

Product codes	
HL4111 HL4112	Range -40°C to +60°C Range -50°C to +100°C
88706	AA Lithium battery
Y119	Wall mounting bracket
Y055	USB Cable
Probe options	Please refer to the Hanwell Pro Sensor datasheet

---

Manufactured by Hanwell | Ellab CE ☒ **RoHS**

hanwell.com