



hornet- 
bug

Hornet: uncased.

All too often sensor quality, accuracy and memory are sacrificed to produce a small logger. This is not the case with the Hornet this new addition to the Hanlog range. The Hornet uses the same high quality components that are used on all Hanwell measuring instruments. The Hornet provides an unbeatable price/performance ratio for professional users.

Unlike most data loggers on the market all Hanwell logging products have been designed with calibration very much in mind. The physical construction and software architecture together allow multi point calibration to very high precision. This flexible approach combined with the use of high



stability sensors ensures results on which both you and your industry regulators can rely.

Hanwell offer in-house or on-site temperature and humidity calibration services using equipment traceable to national standards. For those customers who have their own in-house calibration facilities, Hanwell can provide all the necessary supplementary calibration documentation and software.

- Excellent accuracy and long term stability
- Embedded serial number
- User defined ID for data security
- Fully featured Windows software

Data loggers

TEMPERATURE & HUMIDITY

Typical Applications

- Pharmaceutical industry
- Laboratories
- Quality control
- Validation
- Temperature mapping
- Humidity mapping

Options & Accessories

- CFR21 Part 11 compliant
- Cased version
- Low RH calibration
- Up to 20 point RH calibration
- Traceable calibration

Specification

(Accuracy quoted is combined instrument and sensor)

ISO9001:2000 certified

Dimensions uncased	22mm Ø x 45mm long	Temperature sensor	Precision thermistor
Dimensions cased	24mm Ø x 66mm long	Range	-25°C to +80°C
Weight	6 grams uncased 14 grams cased	Accuracy	-25 to -5 +/-0.3°C
Power supply	3.6 volt lithium battery		-5 to +50 +/-0.2°C
Battery life	Up to 2 years (depending on use)		+50 to +70 +/-0.3°C
Humidity range	0-100% non condensing		+70 to +80 +/-0.4°C
Humidity sensor	Capacitive polymer	Resolution	-25 to -5 +/-0.3°C
Humidity accuracy	+/- 2% (standard +/- 1% optional)		-5 to +50 +/-0.2°C
Humidity resolution	0.5%		+50 to +70 +/-0.3°C
Logging intervals	Programmable from 4 seconds to 18 hours		+70 to +80 +/-0.4°C
Memory	16k EEPROM		
Record capacity	16368 records		
Delayed start	Yes		