



**Above: Hornet cased**  
**Left: 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

## Hornet

**Product Code:** HL2008  
**Series:** Hornet

### Typical Applications

- Monitoring in:
- Pharmaceutical industry
  - Laboratories
  - Quality control
  - Validation
  - Temperature mapping
  - Humidity mapping

### Instrument

Dimensions uncased: 22 x 45 mm long  
Dimensions cased: 24 x 66 mm long  
Weight: 6 grams uncased 14 grams cased  
Power Supply: 3.6 Volt AA Lithium battery  
Battery Life: Up to 2 years, depending on use  
Humidity Range: 0-100% non-condensing  
Humidity Accuracy: +/- 2% (standard +/- 1% optional)  
Humidity Resolution: 0.5%  
Logging Intervals: Programmable from 4 sec to 18 hrs  
Memory: 16k EEPROM  
Record Capacity: 16368 records

### Temperature Sensor

Sensor: Precision thermistor  
Range: -25°C to +80°C  
Accuracy: -25 to -5 +/-0.3°C  
-5 to +50 +/-0.2°C  
+50 to +70 +/-0.3°C  
+70 to +80 +/-0.4°C  
Resolution: -25 to -5 +/-0.3°C  
-5 to +50 +/-0.2°C  
+50 to +70 +/-0.3°C  
+70 to +80 +/-0.4°C

### Options & Accessories

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

*(Accuracy quoted is combined instrument and sensor)*