



Hanwell

Product Images



Short Description

The British-made Hanwell Wind Monitor is a high performance, rugged radio logger. Its simplicity and corrosion resistant construction make it ideal for a wide range of wind measuring applications. The wind speed sensor is a four blade helicoid propeller. Propeller rotation produces an AC sine wave voltage signal with frequency directly proportional to wind speed. Slip rings and brushes are eliminated for increased

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The wind direction sensor is a rugged yet lightweight vane with a sufficiently low aspect ratio to assure good fidelity in fluctuating wind conditions. Vane angle is sensed by a precision potentiometer housed in a sealed chamber. With a known excitation voltage applied to the potentiometer, the output voltage is directly proportional to vane angle. A mounting orientation ring assures correct realignment of the wind direction reference when the instrument is removed for maintenance.

The instrument is made of UV stabilised plastic with stainless steel and anodised aluminium fittings. Precision grade, stainless steel ball bearings are used. Transient protection and cable terminations are in a convenient junction box.

Like some helpful advice on the Hanwell RL2000?

Contact our technical sales team on **+44 (0)1243 558270**, or alternatively fill out our [contact form](#) and we'll get back to you shortly.

Additional Information

Country of Manufacture	United Kingdom
Promotion	Tempcon no longer represent IMC Hanwell in the UK, however we do calibrate these products. Please contact us to discuss your requirements. View our extensive range of wireless data logging solutions.
Brand	Hanwell
Typical applications	Environmental (Outdoor)
Measurements	Wind Direction, Wind Speed