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Hanwell

Product Images





Short Description

The RL1000 submersible temperature transmitter is a radio logger sensor for use in tough environments where there is a requirement for accurate and reliable temperature data without using wiring.

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The RL1000 submersible temperature transmitter is a radio logger sensor for use in tough environments where there is a requirement for accurate and reliable temperature data without using wiring.

The transmitter itself is encased in a robust acytal cylinder to protect the electronics from damage. The high stability temperature sensor can be supplied either hardwired to the transmitter body, or on a 350 mm silicone cable. The rl1000 can optionally be supplied with a Lemo-socketed remote probe for use in dirty but dry environments. The sensor can cover one of three ranges: -35° C to $+60^{\circ}$ C, -15° C to $+100^{\circ}$ C or $+10^{\circ}$ C to $+150^{\circ}$ C.

The obvious, inherent advantage of this type of monitoring is zero installation costs with no wiring requirement, disruption or damage to the environment you wish to monitor. In addition, refrigerators, freezers, incubators, water baths or other laboratory equipment can be freely moved about the laboratory without losing data integrity. Simply place the radio logger in the area to be covered and switch on.

Additional Information

Promotion	Tempcon no longer represent IMC Hanwell in the UK, however we do calibrate these products.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 (Indoor)
Measurements	Temperature