

Stand Alone Data Logger For Temperature & Relative Humidity

The **Penguin** is a stand alone data logger for recording temperature and relative humidity.

The sensors are built in & the data is stored in local memory from where it can be conveniently transferred to a PC via the infrared

IR-LINK3 interface. Or directly to a Palm PDA for visualization and analysis in the form of tables or graphics.



- * Transparent polycarbonate IP65 case.
- * Memory capacity: 16k loggings for Penguin T and 32k loggings for Penguin RHT.
- * Working temperature: -40°C to +80°C.
- * Relative humidity: 0 to 100%.
- * Accuracy: +-1.5% from 20 to 80% RU and +-1°C for temperature (@25°C).
- * Resolution: 12 bits or 4.096 levels.
- * Logging intervals: settable from 1s to 18h.
- * Alarm setting: LO / HI.
- * Software for Windows or Palm/OS.
- * Lithium battery: 3.6V (good for +-5 years).
- * Operation status LED indicator.
- * Internal start/stop button.
- * Internal real time clock.
- * Dimensions: 45 x 60 x 20mm.