

# 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.