



salamander

## Data Acquisition Systems: Sentry Solo Datalogger

### Features

- 2 Channel input (or up to 1 digital)
- Low cost
- 15 bit precision
- Large memory
- Miniature Robust Design
- A variety of Intelisys integrated probes are available
- Powers probes from internal battery
- Accepts any 0-2500mV signal and standard digital inputs
- Real time output can be displayed on PC
- PDA software allows programming and downloading



*IP-68 Single Input  
Dual channel  
Sentry Solo*



For further information please contact: Salamander sales

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**Specification:**

**Input**

2 Analogue inputs 0-2500mV (or 1 digital)  
 Power output for probes  
 15 bit precision

**Storage capacity**

Large 4 Megabit memory allowing up to 32,000 date stamped readings

**Software**

The included software package is designed for visualisation of large data sets.  
 Data is also automatically saved as .dif (data interchangeable format) files allowing data analysis in all Windows based statistical packages (e.g. Excel, SPSS).

**Batteries**

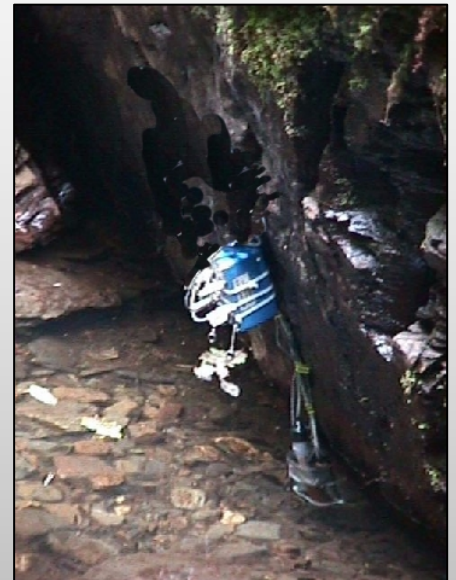
Non-rechargeable Duracell batteries supplied as standard which will power the datalogger for one year dependent on sampling frequency (based on a 15 minute interval).  
 Able to power transducers drawing up to a total of 250mA

**Dimensions**

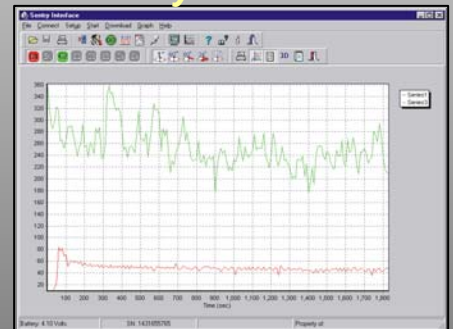
115x65x40mm, weight 413g approx.

**Environmental protection**

Rated to IP-68 (Grey enclosure IP-66 version available)  
 Temperature range from -20oC to 80oC  
 Miniature high quality, screw fitting, IP68 connectors



**IP-68 8 channel Sentry II version**



Product	Description	Code
Sentry Solo	Dual channel waterproof datalogger	SS/DAS
Serial Download lead	Serial download lead	SCOM/CAB
SentryView	PDA software CD	SV/SOFT
PDA Download lead	PDA download lead	SV/CAB
Alkaline Battery Pack	Alkaline Battery Pack	SBAT

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