

# HLP New Product Information Sheet.

## Data Logger Model 8829

### Model 8829

This unit has temperature and humidity in the one unit. (2 channel). Very useful for all types of environmental logging. Both sensors are built in. This unit is small enough to go anywhere but still large enough to not loose. The rugged fully moulded design and waterproof construction makes it very robust, A neoprene seal keeps water out and 4 stainless steel screws keep the unit easy to service and change batteries when required.



### Size:

80 mm Long  
55 mm wide  
22mm deep.

### Memory:

8000 readings. Each includes time, Humidity temperature, date.  
16000 temp only (8828)

### Battery life:

Lithium 3.6 v cell lasts up to 1 year. Memory is not affected by battery condition.

### Log Modes:

Instant,  
Schedule start,  
Magnetic start

MODEL 8829

### **Model 8829.**

- ' Measures from -40 up to + 85C with a resolution of 0.1 deg C.
- ' Humidity range 0 up to 100 % rH in 0.1 %
- ' Visible Alarm for exceeding pre set limits
- ' C or F selectable
- ' Accuracy of 0.6 deg C .. Rh= +- 3%
- ' Battery life up to 1 year (depends on log freq and Temperature.)
- ' 12 month warranty
- ' Model 8828 Is temperature only .

- ' Connection to computer is through 8818p ( Rs232) or 8824p (USB) cradle and works by connecting to 2 gold pins moulded in the case of the unit  
See picture above. (No plugs to let water in or break)
- ' Temperature measurement uses a 12 bit D-A module for hi-Accuracy.
- ' Models available with external plug in sensors for special use.
- ' Full recalibration facility.

## **HLP Controls**

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