

# HLP New Product Information Sheet.

## Data Logger Model 8834 - With probe

### Model 8834

This is the lowest cost of all the data loggers with a remote probe Very usefull for all types of temperature logging. 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 around the rotating battery cover, and makes sure that it is quick and easy to change battery without any tools .External probe is plug in and has a lead length of 1 meter. The stainless steel section is 3 mm dia and 80 mm long. Use for air temp and product temp at the same time.



#### Size: Main unit

85 mm Long  
56 mm wide  
22mm deep.

#### Size: Probe

80 x 3 mm Stainless  
Cable : 1 Met

#### Memory:

8000 readings. Each includes time, temperature, date.  
4000 for air temp  
4000 for the probe temp

#### Battery life:

Low cost cell lasts up to 1 year. Memory is not affected by battery condition.

#### Log Modes:

Instant,  
Schedule start,  
Push button start/stop  
Continuous  
On line

Note: Can be used without probe if required,  
Probe plugs into the unit.

### **Model 8814.**

' Measures from -40 up to + 85C with a resolution of 0.1 deg C. On main unit

Range -50 to +100 C for the probe

' Visible Alarm for exceeding pre set limits ' C or F selectable

' Accuracy of 0.6 deg C

' Battery life up to 1 year (depends on log freq and Temperature.)

' 12 month warranty

' Connection to computer is through 8818p or 8824P cradle and works by connecting to 2 gold pins moulded in the case of the unit

Interface to the computer by USB or Rs232

' Temperature measurement uses a 12 bit D-A module for hi-Accuracy.

' Models available with or without display and various memories

' Full recalibration facility at our office.

### **HLP Controls**

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*June 2006 - No.: 28*