

**Esis Pty Ltd** 

45 / 7 Sefton Rd, Ph: +61 2 9481 7420 Thornleigh NSW 2120 AUSTRALIA esis.enq@esis.com.au

www.esis.com.au



# **KeepAlert CO<sub>2</sub> Logger**

The KeepAlert Logger is designed to measure  $CO_2$  levels as well as temperature and humidity. It can 'wake up', take readings, store them in memory and then go back to sleep. This conserves battery power. It has a memory of 5,200 readings. The KeepAlert Logger measures up to 30%  $CO_2$  level

#### Uses

- Cold Chain Management
- Agricultural Production
- Transport
- Shipping
- Monitoring of office environments
- HVAC Systems
- Storage and Warehousing
- Agricultural Research
- Horticulture
- Greenhouse and Hydroponic Gardens

#### **Features and Benefits**

- Automatic recording of CO<sub>2</sub>, Temperature and Humidity
- Easy to download information
- Reusable
- Robust
- No need for External Probes
- Cleanable
- NATA Certifiable
- Replaceable batteries
- Non-dispersive Infrared measurement
- Portable
- Single Unit
- On off switch
- Uses 4 x AA batteries

## How is it Used?

- 1. Turn off the KeepAlert Logger
- 2. Set up how often you want the CO<sub>2</sub>, temperature and humidity recorded with the user-friendly software.
- 3. Place the KeepAlert Logger into the area where data is to be logged.
- 4. Turn On
- 5. When required plug the KeepAlert Logger back into the computer and see exactly what happened, when and for how long.
- 6. Save your results for later reference.

Specifications			
Minimum CO <sub>2</sub>	0ppm	Accuracy	0.2% vol
Maximum CO <sub>2</sub>	300,000ppm (30%)	Resolution	
Minimum Temperature	-30°C	Accuracy	0.2°C @ 25°C
Maximum Temperature	60°C	Resolution	0.2°C or 0.1°C
Minimum Humidity	0%	Accuracy	+/-3%
Maximum Humidity	100%		
Sample Rate	1 min to 255 min	Size	140mm x 90mm x 33mm
Housing Material	Polycarbonate	Delay Start	Manual On Off switch
Guarantee	1 year	Log Storage	5200 readings

## **KeepAlert Accessories**

#### Kits

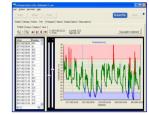
The KeepAlertkit is made up of the easy to use KeepAlertsoftware, the KeepAlertReader cable and a case. The KeepAlertsoftware can be freely copied onto multiple PCs and the reader moved between those PCs.

### **KeepAlert Software**

KeepAlertsoftware allows you to quickly and easily

- Set up the KeepAlertsample rate, start delay, high and low alarms and rollover options
- Download the results from the KeepAlertto the PC
- Display results as a table
- Display the results as a graph. The graph supports panning and zooming to easily identify problems
- Save results for a later recall
- Export results to Microsoft excel, Microsoft Word
- Email results

(Minimum PC requirements: Pentium 200MHz; Windows 98,NT3.5, 2000, XP, 32Mmemory, 5MHDD free, mouse, CD-ROM.)



For a range of Temperature, Temperature and Humidity and CO2 loggers, data loggers and food safetyeducation material available. Visit our web site at <a href="https://www.esis.com.au">www.esis.com.au</a> for further information.

