KeepAlert CO_2 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_2, 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_2, 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_2	0ppm	**Accuracy**	0.2% vol
Maximum CO_2	300,000ppm (30%)	**Resolution**	
Minimum Temperature	$-30^{o}C$	**Accuracy**	$0.2^{o}C$ @ $25°C$
Maximum Temperature	$60^{o}C$	**Resolution**	$0.2^{o}C$ or $0.1^{o}C$
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

Version 10:2
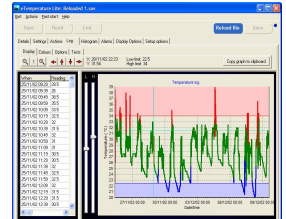
KeepAlert Accessories

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.)

Onsolution has a range of Temperature, Temperature and Humidity and CO2 loggers, data loggers and food safety education material available. Visit our web site at www.onsolution.com.au for further information.