Logtag Humidity & Temperature Logger

The Logtag Temperature & Humidity Logger is designed for a temperature range of -40°C to 85°C and humidity range from 0% to 100% relative humidity. The Logtag has LCDs that lets you see at a glance that the system is working and if there has been a problem. At the press of a button, it allows you to mark significant events during its recording cycle, such as the door being left open, or a new delivery.

Uses
- Museum Exhibitions
- Archives
- Museum repositories
- Wine Storage
- HVAC Systems
- Containers
- Dry Food Storage
- Incubators
- Production Processes
- Air Conditioning Systems
- Building Maintenance Systems

Features and Benefits
- Automatic recording of Humidity
- Automatic recording of temperature
- Easy to download information
- Reusable
- Robust
- Visual Alarm (LED) indicates limit violation
- Cleanable
- HACCP Compliant
- NATA Certifiable

What is a Temperature Logger?   The Logtag Humidity and temperature Logger is a "thermometer and barometer with a memory" that has been designed to record temperatures up to -40°C to 85°C and humidity ranges from 0% to 100%. The memory will hold between 8,000 humidity and temperature readings.

Uses Logtag Software and Logtag reader to record and save your results.

How is it Used?
1. Set up how often you want the humidity and temperature recorded with the user-friendly Logtag software.
2. Place the Logtag into the area where humidity and temperature is to be logged.
3. When required plug the Logtag back into the computer and see exactly what happened, when and for how long.
4. Save your results for later reference.

Specifications

Minimum Temperature	-40°C	**Size**	86mm x 54.5mm x 8. 6mm
Maximum Temperature	85°C	**Delay Start**	Up to 45 days
Minimum Humidity	0%	**Resolution**	0.1^{o}C and 0.1%RH
Maximum Humidity	100%	**Accuracy**	0.5^{o}C and 0.5%RH
Sample Rate	30 sec to 255 min	**Log Storage**	8000 readings
Housing Material	Polycarbonate	**Guarantee**	1 year

Logtag Accessories

Kits

The Logtag kit is made up of the easy to use Logtag software, the Logtag reader and a case. The logtag software can be freely copied onto multiple PCs and the reader moved between those PCs.

Logtag Software

Logtag software allows you to quickly and easily

- Set up the Logtag sample rate, start delay, high and low alarms and rollover options
- Download the results from the Logtag to 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.)
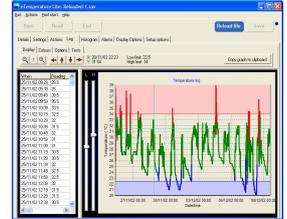
Reader

A reader (also known as a cable adaptor) is required to connect the Logtag to the PC. The reader has a USB connector for your PC

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