



Logtag Temperature Logger with Display

The Logtag Temperature Logger with display is designed for a temperature range of -40°C to 60°C . The Logtag has a screen that lets you see at a glance that the current temperature, any alarms that have been violated, as well as a summary of the last 28 days minimum and maximum temperatures. 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

- Cold Chain Management
- Pharmaceutical Environments
- Medical Environments
- Agricultural Production
- Transport
- Shipping
- Monitoring of catering equipment
- Fast Food Outlets
- Cafés
- Restaurants
- HVAC Systems
- Storage and Warehousing
- Medical and Agricultural Research

Features and Benefits

- Automatic recording of temperature
- Easy to download information
- Reusable
- Robust
- Display the current temperature
- Display of minimum and maximum temperatures from last 28 days
- No need for External Probes.
- Cleanable
- HACCP Compliant
- NATA Certifiable

What is a Temperature Logger? The Logtag Temperature Logger is a “thermometer with a memory” that has been designed to record temperatures up to -40°C to 65°C . The memory will hold between 7770 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 temperature recorded with the user-friendly Logtag software.
2. Place the Logtag into the area where 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	60°C	Delay Start	Up to 45 days
Accuracy	$0.5^{\circ}\text{C}; 0.8^{\circ}\text{C}$	Resolution	0.2°C or 0.1°C
Sample Rate	Programmable 30 secs to 255 mins	Log Storage Size	7770 readings
Housing Material	Polycarbonate	Guarantee	1 year

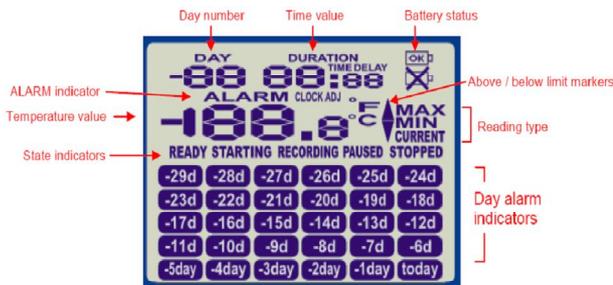


Review/Mark button
Press to enter REVIEW mode and then press again to advance through the day statistics.
This action also places an inspection mark in the log if recording is active

Start/Clear/Stop button
Press to start recording
Press to clear alarm (if function enabled)
Press to Stop recording (if function enabled)
Press to exit day summary review.

Once the Logtag has been set up, press and hold the start button for 4-6 seconds, when the STARTING icon stops flashing. Release, and recording will begin.

The display will show the today as day 0, and then yesterday will be day -1 etc. If an alarm has been violated, then the alarm icon will flash for today, but the previous days will be highlighted on the bottom of the screen.



Pressing the review button, will display the current day's statistics, showing the Maximum temperature first, then the minimum temperature. Each press of the review button will display the maximum and minimum for each subsequent day. To return to the normal screen, press the start button once. The display will revert to normal mode if no buttons are pressed for 30 seconds

To clear an alarm for today: Press and hold the START BUTTON The ALARM ICON will flash. Once the icon stops flashing release the button and the alarm will be cleared. (This function needs to be activated during the Set up of the Logtag)

STOPPING THE LOGTAG: Press and hold the START ICON. The STOPPED ICON will flash. When the icon stops flashing, release the button. (This function needs to be activated during the Set up of the Logtag)

RESTARTING THE LOGTAG: press and hold the START ICON. The READY ICON will flash. When the icon stops flashing, release the button. The LOGTAG is now in ready mode. NOTE ALL RECORDINGS AND STATISTICS ARE LOST when restarted.

Logtag Accessories

Kits

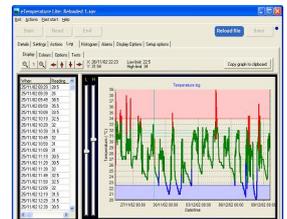
The Logtag kit is made up of the easy to use Logtag software, the Logtag reader and a case. The logtag software can be freely copied onto multiple PCs and the reader moved between those PCs.

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.