

LogTag Temperature Logger

Temperature monitoring is now...



...quick

Why use pen and paper to record temperatures when it can be done automatically at an incredible accuracy?

...easy

It can be started with a push of a button or set up on a PC. Press the button during logging to record events such as restocking or change of personnel.

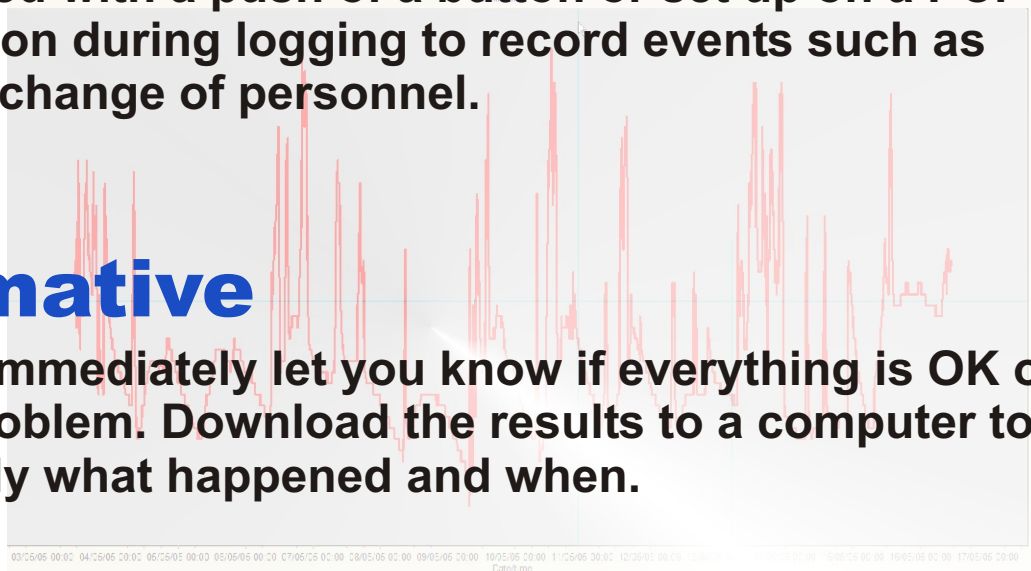
...informative

A glance will immediately let you know if everything is OK or if there is a problem. Download the results to a computer to find out exactly what happened and when.

...and low cost!

But best of all, the Logtag's incredibly low price will leave you absolutely stunned. Call your local supplier to find out how much money you can be saving.

Time	Reading
03/05/05 11:2	24.5°C
03/05/05 11:2	24°C
03/05/05 11:3	25°C
03/05/05 11:3	24°C
03/05/05 11:4	23.5°C
03/05/05 11:4	22.5°C
03/05/05 11:5	22°C
03/05/05 11:5	26°C
03/05/05 12:1	23°C
03/05/05 12:1	25°C
03/05/05 12:2	26.5°C
03/05/05 12:2	28°C
03/05/05 12:3	28°C
03/05/05 12:3	28.5°C
03/05/05 12:5	27.5°C
03/05/05 12:5	24.5°C
03/05/05 13:1	21°C
03/05/05 13:1	21.5°C
03/05/05 13:2	23°C
03/05/05 13:2	23.5°C
03/05/05 13:3	22.5°C
03/05/05 13:3	22.5°C
03/05/05 13:4	22.5°C
03/05/05 13:4	22.5°C
03/05/05 13:5	22.5°C
03/05/05 13:5	22.5°C
03/05/05 14:1	22.5°C
03/05/05 14:2	22.5°C
03/05/05 14:3	25°C
03/05/05 14:3	26°C
03/05/05 14:4	26°C
03/05/05 14:5	26.5°C
03/05/05 14:5	27°C
03/05/05 15:1	28°C
03/05/05 15:1	28°C
03/05/05 15:2	28.5°C
03/05/05 15:2	28.5°C
03/05/05 15:3	28.5°C



LogTag Temperature Logger

Why the LogTag?

Low cost

LogTag loggers are low-cost loggers that break the price barrier to continuous, extensive logging. Even large numbers of LogTags are generally cheaper than traditional multi-channel loggers and can be easily installed and deployed.

Visual alarm indicator

The LogTag is the perfect choice for applications in which visual alarm notifications are crucial. A flashing LED indicates that the pre-configured temperature alarm range has been violated. It's then advisable to perform a comprehensive analysis of the readings on a PC. If the LED does not flash no further analysis is necessary. This feature is a real time-saver when large number of LogTags are being used.

Small and robust

The LogTag is incredibly small considering its features and its robust polycarbonate housing will protect it from external shocks.

Compatible with eTemperature

eTemperature is a powerful and easy-to-use software that is already widely used for temperature logging applications.

Technical details

Temperature range: -40°C ~ +85°C

Resolution: < 0.1°C for -40°C ~ +40°C,
< 0.2°C for +40°C ~ +80°C

Accuracy:

Better than ±0.5°C for -10°C ~ +40°C.

Better than ±0.7°C for -10°C ~ -30°C & +40°C~+60°C

Better than ±0.8°C for -30°C ~ -40°C & +60°C~+80°C

Log size: 8,000 readings

Sensor reaction time:

Typically less than 5 minutes (T90) in moving air.

Sampling rate: Adjustable, 1 minute to several hours

Power source: Onboard 3V Lithium battery

Battery life: Average 2 - 3 years of normal use

Size: 86mm (L) x 54.5mm (W) x 8.6mm (H)

Weight: 35g

Case Material: Polycarbonate

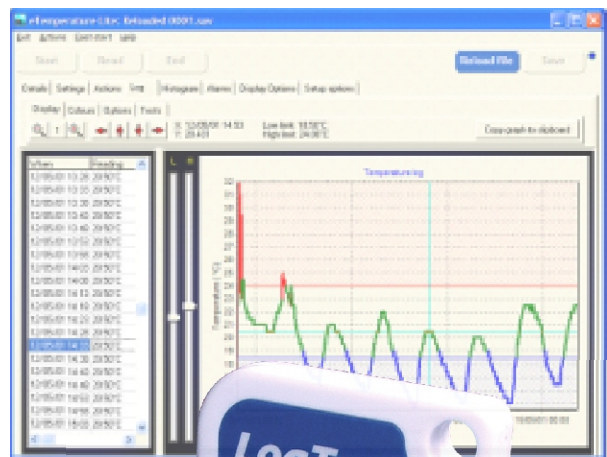
Other features:

- ✓ Visual alarm (LED) indicates temperature limit violations.
- ✓ Start the logger with your PC or with the logger's 'Start' button.
- ✓ Set a start delay to avoid recording unnecessary readings.
- ✓ Record an inspection mark in the log by pushing the 'Start' button.
- ✓ Optional clearing of alert indication by push button (places inspection mark at same time).
- ✓ 'Low Battery' warning indication in software.
- ✓ The hole in the LogTag's housing makes it easy to hang or attach.

Applications

The LogTag's versatility and low-cost make it the preferred choice for many applications in these sectors.

- ✓ Cold chain management
- ✓ Medical and pharmaceutical environments
- ✓ Agricultural production
- ✓ Transport and shipping
- ✓ Monitoring of catering equipment in cafes, fast-food outlets and restaurants
- ✓ HVAC Systems
- ✓ Medical and agricultural research
- ✓ Storage and warehousing
- ✓ Monitoring of machinery and equipment



OnSolution P/L
PO Box 1007
Baulkham Hills
NSW 2153
Australia

Tel: +61 2 9614 6417
Fax: +61 2 9614 6891
sales@logtag.com.au
wwwlogtag.com.au