

High Quality Data Recording at an Affordable Price.

The LogTag USB logger combines all the features of an advanced temperature recorder in a robust and inexpensive package.

Designed as a cost effective and reliable temperature recorder, the LogTag USB recorder measures and stores real-time temperature readings.

Recordings are downloaded using [LogTag Analyzer Software](#), which provides facilities for displaying data in chart, table or statistical formats and allows electronic archiving, export or transmission of the data in support of sophisticated data management systems.

The logger plugs directly into the computer USB for easy configuration by the user for a wide range of recording and alert conditions. A red Alert indicator provides an immediate visual indication.

Quantity discounts available.
Call us for special pricing.

LogTag® USB PDF Single Use Temperature Logger

Model: USRIC-8.

Suitable for independent receivers, clinical trials and last-mile distribution.



IP64 rated polycarbonate case with retaining hole

LED indicators

Selectable push button start

Integral USB connector

Highlights

- Automatically generates a PDF report.
- Automatically generates an encrypted data file.
- Easy In-transit inspections at the push of a button.
- Fully user configurable via LogTag Analyzer.
- Robust and durable polycarbonate case
- Suitable for independent receivers, clinical trials and last-mile distribution.



PRODUCT SPECIFICATIONS

PS#97

Measurement Range	-25°C to +60°C (-13°F to 140°F)
Operating Range	-25°C to +60°C (-13°F to 140°F)
Temperature Accuracy	Better than $\pm 0.5^{\circ}\text{C}$ for -5°C to $+30^{\circ}\text{C}$ (23°F to 86°F) Better than $\pm 0.8^{\circ}\text{C}$ outside the above range.
Rated Temperature Reading Resolution	0.1°C/F
Sample Interval	Programmable between 1 minute to 18 hours
Sensor Reaction Time	Typically less than 5 minutes (T90) in moving air (1m/s)
Logging Start Options	Push button Start or specific date & Time.
Recording Indication	Flashing "OK" indicator / flashing "ALERT" indicator
Download Time	Typically with full memory in less than 20 seconds for PDF report.
Recording Capacity	8,001 readings (26.6 days @ 5 min. logging; 80 days @ 15 min. logging)
Power Source	3.0V Li-Mg
Battery Life	Shelf life up to 2 years before configuration. Six months operating life.
Software	PDF Reader, LogTag Analyzer 2.5 or higher
Connection Interface	USB 2.0, A-type plug.
Environmental	IEC 60529. IP64 with USB cap fitted.
Case	Polycarbonate
Unit Weight	31 g.
Dimensions	93 x 54.5 x 8.6 mm

