

LogTag Recorders



SRIC-4 Single-Use Temperature Recorder

The LogTag SRIC-4 is a single-trip temperature recorder developed specifically for monitoring temperature sensitive products in both short haul and long-distance transportation applications.

The SRIC-4 combines all the features of an advanced temperature recorder with a 3968 log memory and a 6-month operating life in a robust and inexpensive package.

When used in conjunction with the standard LogTag Interface Cradle and the freely available LogTag Analyzer

operating software, the SRIC-4 can be easily configured by the user for a wide range of recording and alert conditions.

Readings are downloaded using LogTag Analyzer 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.

Red Alert indicator provides an immediate indication, without access to a PC, if any readings are outside the limits specified at the time the unit was configured.

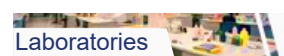
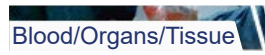
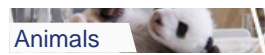
Green OK indicator provides immediate visual confirmation, without access to a PC, that the unit is operating.

The SRIC-4 incorporates an external temperature sensor uniquely arranged in a recess in the case. This arrangement protects the sensor from physical damage while retaining the faster response time normally associated with remote sensors.

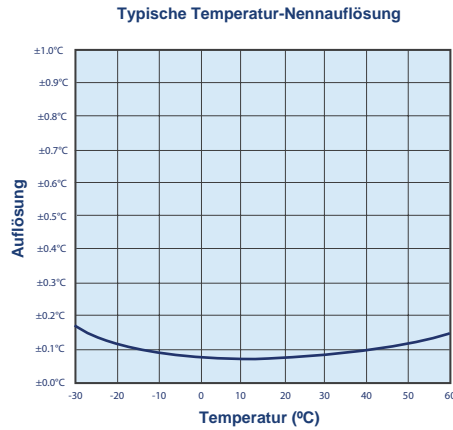
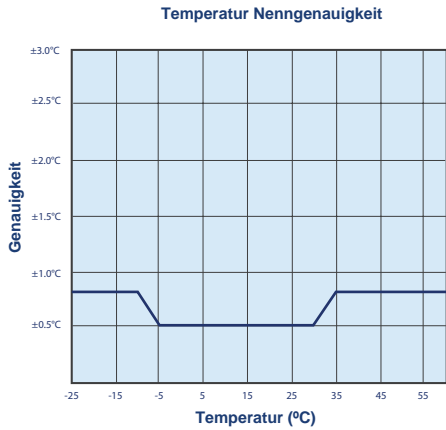
Product Highlights

- A real time clock provides date/time stamps for each temperature reading.
- Push-to-start button with optional delay or a specific time & date.
- Comprehensive customisation options including alert settings, sample interval and trip duration.
- Robust and durable polycarbonate case with lug for secure mounting.
- Up to 3,968 recordings - Enough memory for 13 days @ 5 minute logging, 41 days @ 15min logging and 82days @ 30 minute logging.
- Industry best download time - less than 4 seconds for fully memory.
- Alert & OK indicators - Indicate if readings are outside of preset limits and if still recording.

Recommended Applications






Accuracy/Resolution Charts



Specifications

Product Model	SRIC-4
Measurement Range	-25°C ~ +60°C (-13°F ~ +140°F)
Rated Absolute Accuracy	±0.5°C(±0.9°F) or better for measurements from -5°C ~ +30°C (23°F ~ +86°F) ±0.8°C(±1.5°F) or better for measurements in other areas of rated range
Capacity	3968 temperature readings (i.e 13.75 days @ 5min logging, 41.25 days @ 15min logging and 82.5days @ 30 min logging.)
Sampling Interval	Configurable from 1 minute to 18 hours
Environmental	IP65 (roughly equivalent to NEMA 4)
Power Source	3V LiMg battery
Battery Life	Projected life of 6 months of operation from time of configuration. Shelf life before configuration of up to 2 years (providing a typical operating life of 65 days).
Size	77mm(H) x 54.5mm(W) x 8.6mm(T)
Weight	28g
Case Material	Polycarbonate

Compliance & Certifications

	Designed to support Digital Signatures in accordance to FDA CFR21 Part 11.
	Tested and complies with FCC Part 15 Subparts A and B. Tested and complies with EC EMC directives (EN 50081-1:1992 & EN 61000-6-1:2001)
	Conforms to RoHS (Restriction of the use of certain Hazardous Substances in electrical and electronic equipment) EU Directive.

Accessories



Protective Enclosure



Wall Mount Bracket

Our FREE LogTag Analyzer software provides an easy to use, powerful platform for configuring any LogTag recorder product before deployment and for data download & analysis when the recorder is retrieved.



LogTag's unique interface cradle design provides rapid & reliable LogTag data transfer.

Note: Users do not need to purchase more than one Interface Cradle per LogTag product.

