The Temperature Monitor for Fridges

Berlinger
Fridge-tag
Devices

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Precision Monitoring in Fridges

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Proven Quality

The Fridge-tag measures and registers the ambient temperature up to 3 years. Thanks to the USB interface, a clear PDF report containing the recorded data can be generated and archived at any time without installing software.

Available
on the Market for
More than 6 Years

WHO/PQS
Prequalified Products

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The Well-known Fridge-tag
Intelligent Fridge-Monitor

Fridge-tag 2
The Intelligent Solution

The Fridge-tag 2 measures the ambient temperature every minute and immediately issues an alert when your alarm limit is exceeded.

• Available for more than 6 years

• Robust housing design

• Easily readable display

WHO PQS
E006/020

Fridge-tag 2 E
The Extended Solution

The Fridge-tag 2 E measures the ambient temperature every minute and immediately issues an alert when your alarm limit is exceeded.

• Extended lifetime up to 5 years

• Robust housing design

• Easily readable display

WHO PQS
E006/040

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Fridge-tag 2 / 2 E
The Intelligent Solution

Typical application area:
Register min/max temperature and time
data in refrigerators.

Application advantages

Detailed evaluation of temperature threshold violation
The Fridge-tag 2 or the Fridge-tag 2 E shows irrevocably the exact point in time and
the date of the first limit violations. Additional information such as how long limits
were exceeded and the highest and lowest temperatures help in making binding
decisions. The details can be easily read on the device and in the easy-to-read PDF
report.

Individual alarm programming
2 alarm limits (1 upper and one lower alarm limit) can be programmed individually
at a temperature range of –20°C up to +50 °C. The alarm limits can be ordered
either as default factory settings or set personally on-site.

Exact measurement of temperature and time
The Fridge-tag 2 is a high-precision, electronic temperature monitor. Calibration
traceable to ILAC recognised international standard (e.g. SAS, NIST) upon request.
The sensor has a measurement precision of +/– 0.5°C. Temperature measurement
occurs every minute throughout the entire monitoring time. This guarantees
faultless and extremely accurate measurement results. Even if an alarm limit
has been exceeded and the Fridge-tag 2 or the Fridge-tag 2 E
alarm is displayed, it accumulates each additional
temperature threshold violation.

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The New Fridge-tag Generation
Data Loggers

Fridge-tag 2 L
The Logger Solution

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smartview

The Fridge-tag 2 L automatically triggers an alarm, if a critical temperature deviation outside the predefined temperature range will be measured. This enables you and your staff to react just in time. The device has an operating lifetime for up to 3 years.

- Logger function with temperature graph in PDF (detailed information about the temperature profile)
- Audio alarm signal intervals for 168 h (7 days)
- Selectable recording duration 28, 56, 84 or 112 days

WHO PQS
E006/093

External Sensor
For temperatures below 0°C (+32°F) and above 40°C (+104°F) we recommend using an external sensor.

Fridge-tag 2 L
The Logger Solution

Typical application area:
Log all measured temperatures and time data according to a predefined logging interval in refrigerators.

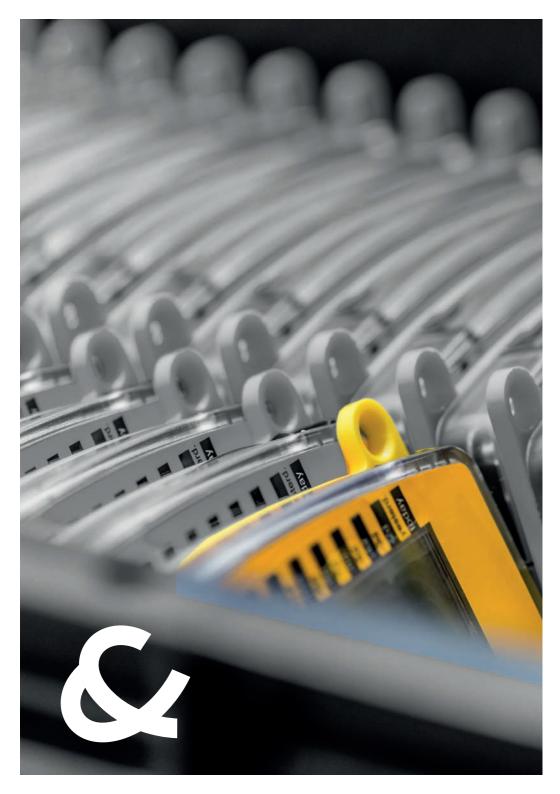## Application advantages

Audible alarm
A powerful and competitive novelty is the audible alarm signal. The Fridge-tag 2 L automatically triggers an alarm, if a critical temperature deviation outside the predefined temperature range is measured. This enables you and your staff to react just in time.

Selectable recording duration up to 112 days
Enjoy extended temperature recording up to 112 days (selectable recording duration 28, 56, 84 or 112 days). The built-in USB connection generates a secure PDF/A report with all relevant temperature data presented in a clearly and easily understandable manner.

Document management and archiving
The ASCII and PDF/A files generated in the device can be sent back to the sender via email. They can organize the quality check, analysis and storage of the files. The data can be converted and read directly into the existing reports, ERP or data management systems. The information is therefore directly and automatically assigned to the relevant products.

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Key Advantages of the Fridge-tag Devices

Alarms and **30-days History** Visible on the Display

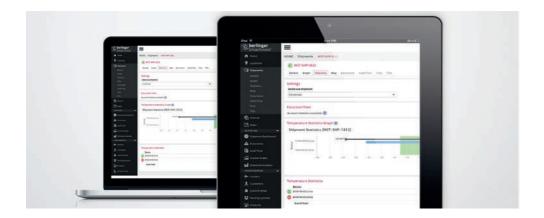**PDF Graph** Available via USB Interface

Monitoring **Prevents** the **Wastage** of Pharmaceuticals

Automatically Informed About Excursions

Experience the Power of Control
Berlinger SmartView

Companies involved in the storage of temperature-sensitive products need to ensure that correct temperature or other conditions are maintained at all times. Regulations provide strict guidelines for continuous temperature monitoring, reliable alerting and documentation of historical temperature records (traceability).

The Berlinger Solution

Thanks to Berlinger SmartView, the collected temperature data from the new Fridge-tag generation can be analyzed easily and in depth for significant workflow improvements! The key benefits:

• Quality improvement
• Seamless information
• Process efficiency for excursion management

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Berlinger – For Over 30 Years in the Temperature Monitoring Business

Flexibility

Quality and Fair Partnership

Wide Range of Products
from Temperature Indicators and Data Loggers to Complete Monitoring Systems

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