LOGIMON
LOGISTICS MONITORING SOLUTIONS

Easy and Extremely Powerful

Berlinger Temperature Indicators

Freeze-tag®
alarm condition:
below 0°C for 60 min

☒ = ALARM
☑ = OK display

EXPILOT 2023-04/C

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Monitoring of the Entire Cold Chain

Highest Quality – Easy to Read Out

Berlinger's electronic indicators provide a temperature monitoring system which satisfies the highest quality requirements. Their long operating life of up to 5 years makes them ideal companions for the cold chain.

Features of the Berlinger indicators include a handy device size, low weight and immediate decision-making assistance during temperature deviations thanks to a clear ✔ (OK) or ✗ (ALARM) symbol on the display.

Status information

Alarm settings

Alarm state expl.

START/STOP button

In Use By the Best
Pharmaceutical Companies

Simplicity

WHO/PQS
Prequalified Products

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Berlinger Indicator
As Simple As Life Should Be

Berlinger Mini-tag
Tiny but mighty

3 Different Alarm Limits	3 Years Operation Time

Small but extremely powerful. With its LED indicator, which displays green for OK and red for ALARM, the Berlinger Mini-tag enables you to respond quickly, easily and confidently to changes in temperature. With an operating life of up to three years, the Berlinger Mini-tag is the perfect companion for "Last Mile" monitoring on primary and/or secondary packagings.
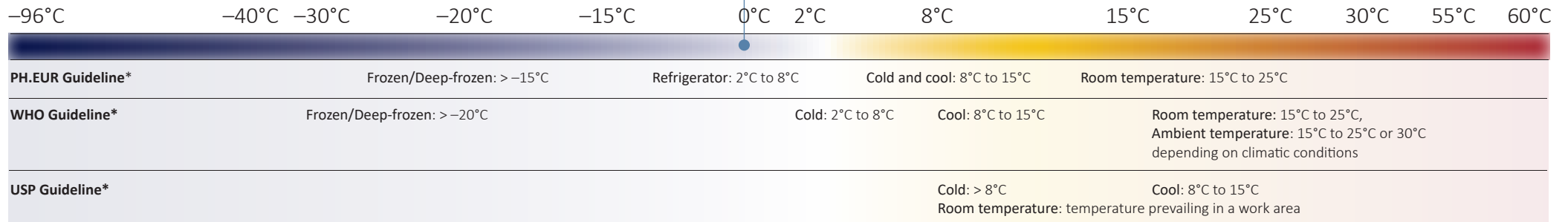
Freeze-tag
Monitoring of the freezing point

Factory Pre-set	WHO PQS E006/007

For monitoring freeze-sensitive goods such as vaccines, dyes, etc. during transport and storage (single-use).

	−96°C	−40°C	−30°C	−20°C	−15°C	0°C	2°C	8°C	15°C	25°C	30°C	55°C	60°C

PH.EUR Guideline*	Frozen/Deep-frozen: > −15°C Refrigerator: 2°C to 8°C Cold and cool: 8°C to 15°C Room temperature: 15°C to 25°C
WHO Guideline*	Frozen/Deep-frozen: > −20°C Cold: 2°C to 8°C Cool: 8°C to 15°C Room temperature: 15°C to 25°C, Ambient temperature: 15°C to 25°C or 30°C depending on climatic conditions
USP Guideline*	Cold: > 8°C Cool: 8°C to 15°C Room temperature: temperature prevailing in a work area

* Guidelines: All information is supplied without guarantee.

Berlinger Mini-tag: in use from −30°C to +60°C

Q-tag CLm: in use from −30°C to +55°C

Q-tag Quad: in use from −30°C to +55°C

Q-tag Quad
Like a rock

4 Different Alarm Limits	5 Years Operation Time	WHO PQS E006/015

Internationally recognized symbols like (✔) and (✗) show the alarm state clearly. The Q-tag Quad is a highly accurate electronic temperature indicator. Up to 4 different alarm settings can be programmed for temperatures from −30°C to +55°C.

Q-tag CLm
Reliable companion

5 Different Alarm Limits	5 Years Operation Time	WHO PQS E006/014

The Q-tag CLm can be programmed with 5 individual alarm limits from −30°C to +55°C. Thanks to the break-off tab, it is clear whether the device has actually started. Immediate and easy decision-making is ensured thanks to precise date and time information on the device's display.

Your Application Advantages

Clear and easy to read

Internationally recognized symbols like (✔) and (✗) show the alarm state clearly. The devices work completely independently; all information shown on the screen is comprehensible and readable, and is saved in such a manner that it cannot be manipulated.

Simple and extremely user-friendly!

Swiss quality in a compact format!

Each transport is unique and unpredictable due to the constantly changing ambient temperature. With their easy handling and the low logistical costs, our electronic indicators are the ideal solution for efficiently monitoring all types of transport. Berlinger Indicators are highly accurate electronic temperature monitors. Every sensor is factory-calibrated according to NIST/ILAC standard traceability.

As precise as a Swiss watch!

Individual alarm programming

Temperature und time alarms can be modified individually to the product and customer requirements as follows:
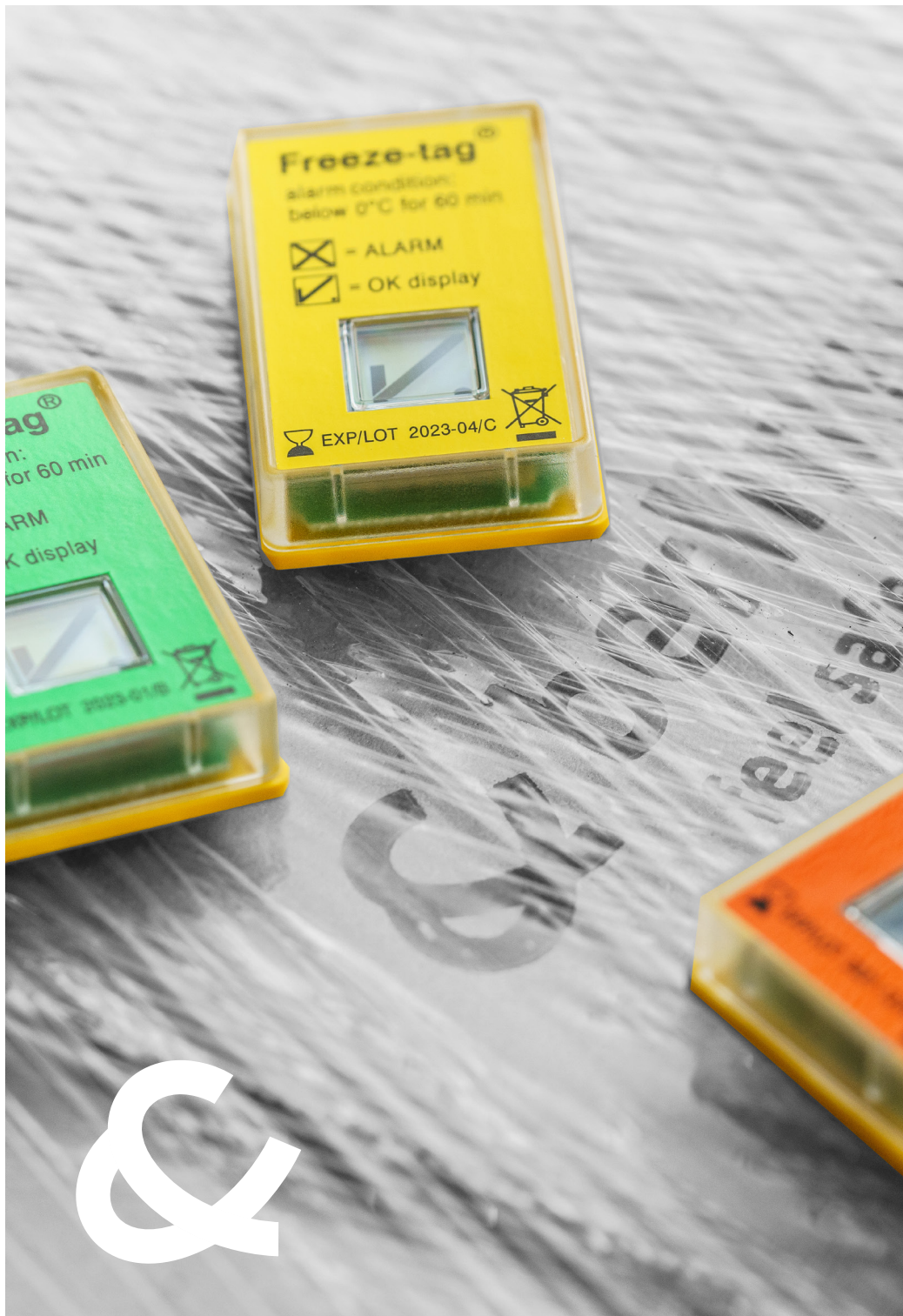
- Berlinger Mini-tag: up to 3 different alarm limits
- Q-tag Quad: up to 4 different alarm limits
- Q-tag CLm: up to 5 different alarm limits
  (Freeze-tag: pre-defined)

Take control!

Operating life of up to 5 years

Thanks to the extremely long lifetime of up to 5 years of the Q-tag CLm, Q-tag Quad and Freeze-tag devices, products can be monitored throughout their life cycle (operating life Berlinger Mini-tag of up to 3 years). From production to storage unit is monitored through its lifetime.

Endurance of a marathon runner!

Benefits For You

Start activation
Thanks to the break-off tab, it is clear whether the Q-tag CLm or the Berlinger Mini-tag device has been started (Q-tag Quad activation with START/STOP button, Freeze-tag always active).
Provide clarity!

Single use
All indicators are intended for single use. They will be started at the initial point and will be received at the final point. No logistical effort is required for the return transport.
Cost-effective!

No software
Neither software nor a computer is needed to operate the Berlinger Indicators.
Quick and easy!

Key Advantages
of the Berlinger Indicators

Operating **Lifetime** up to **5 Years**

Durable

Highest Quality

Immediate and Easy Decision-making at a Glance Thanks to

✓ or ✗

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LOGISTICS MONITORING SOLUTIONS

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