Q-tag CLm doc L
The durable one

Multi-alarm shipping temperature logger

The durable one

Exp. date information
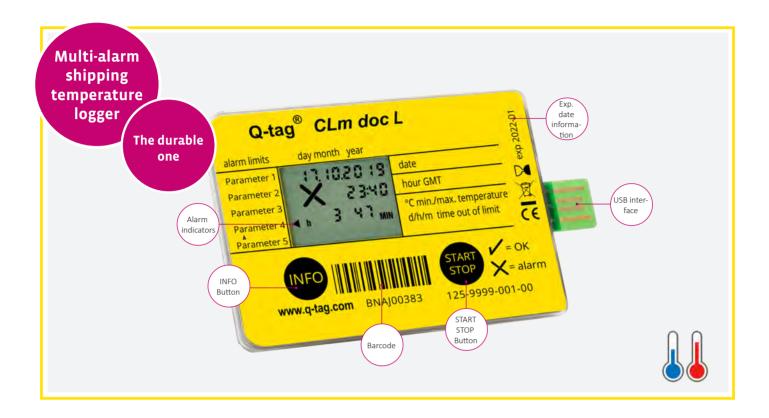
USB interface

Alarm indicators

INFO Button

Barcode

START STOP Button

The reliable companion for your valuable products

start it - pack it - send it - dock it - file it

The Q-tag CLm doc L is a single-use data logger with a USB interface for data analysis on a computer. When connected to a PC / Mac, the logger automatically generates a secure PDF/A report showing the measured data including the temperature curve.

- **Runtime up to 365 days** thanks to a large memory capacity of 38,000 measurement points.

- Easy to read out with ✔ or ✘

- User-friendly, reliable and high-precision

WHO product prequalification E006/030

MANUFACTURER'S REF	Q-tag CLm doc L
DESCRIPTION	Multi-alarm shipping temperature logger
	With an operating time of up to 365 days* the Q-tag CLm doc L is particularly durable. The device is used as a single-use data logger. (* with a log interval of 15 minutes)
LABEL COLORS	Different label colors available
EXTERNAL DIMENSIONS (L X W X H)	94 x 54 x 12 mm, Display 25 x 19 mm
WEIGHT	35 g
STORAGE CONDITION (INACTIVE)	0°C to +30°C / +32°F to +86°F
OPERATING TEMPERATURE	−30°C to +60°C / −22°F to +140°F*
DISPLAY VISIBLE	−10°C to +55°C / +14°F to +131°F
ALARM TEMPERATURE RANGE	−25°C to +55°C, in 0.1°C increments / −13°F to +131°F*
ACCURACY OF TEMPERATURE MEASUREMENT	+/- 0.8°C from −30°C to −10°C +/-1.44.°F from −22°F to +14°F +/- 0.5°C from −10°C to +40°C +/-0.9°F from +14°F to +104°F +/- 0.8°C from +40°C to +60°C +/-1.44°F from +104°F to +140°F
ALARM LIMITS	Up to 5 individually programmable alarm limits
TEMPERATURE MEASUREMENT INTERVAL	1 minute
LOGGING INTERVAL	Adaptable 1 to 60 minutes (by 15 min the memory capacity will last for more than 1 year)
ALARM TRIGGER TIME	1 minute to 20 days
MEASUREMENT ACCURACY OF THE TIME	+/- 30 minutes / year
CALIBRATION	Calibration traceable to ILAC recognised international standard (e.g. SAS, NIST) upon request
MEMORY SPACE	38'000 points
BATTERY	Lithium coin cell battery complies with IATA DGR Packaging Instruction 970-Section II
PROTECTION CLASS	IP 65
OPERATING LIFETIME AND SHELF LIFE	Up to 2 years (1 year storage / 1 year useful life). Battery warning: display blinking
WARRANTY	2 years from date of delivery (see general Berlinger Terms & Conditions)
MANIPULATION	Q-tag CLm doc L cannot be manipulated, reset or turned off without destroying it
FORMAT OF THE ORIGINAL DOCUMENT	PDF / ASCII (it can also be imported by many ERP or data management systems)
SOFTWARE FOR VERIFYING PDF AND ASCII FILE	berlinger verifier www.berlinger.com/verifier JAVA™ / The software verifies the digital signature of the ASCII and PDF files.
COMPATIBILITY WITH BERLINGER SMARTVIEW	berlinger smartview www.berlinger.com/smartview
STANDARDS	CE, RoHS compliant, REACH compliant, RTCA DO-160G compliant, PQS

Subject to change. Please note that all information in this document is correct at the time of publication. Due to our policy of continuous product development, we reserve the right to change this information without prior notice.

* For operating temperature below −5°C we recommend the Q-tag CLm doc Ice or the Q-tag CLm doc D.

For more information download the whole user manual www.berlinger.com/user-manuals