



## Q-tag Quad: As simple as life should be

Internationally recognized symbols like (✓) and (✗) show the alarm state clearly. The Q-tag Quad is a highly accurate electronic temperature monitor. It is 100% calibrated and has a measuring accuracy of  $\pm 0.5^{\circ}\text{C}$ . The temperature measurements are made every minute over the entire monitoring time. Swiss quality in a compact format!

Up to 4 different alarm settings can be programmed for temperatures between  $-25^{\circ}\text{C}$  to  $+50^{\circ}\text{C}$ . Alarms are individually set to meet customer requirements. Take control!

- User friendly, reliable and as accurate as a Swiss watch
- Individual alarms programmed to customer specifications
- Immediate and easy decision-making at a glance, thanks to a simple OK/alarm display

**WHO PQS-Code**  
E006/015



DESCRIPTION	Electronic indicator
MANUFACTURER'S REF	Q-tag Quad
TYPICAL APPLICATION AREA	International supply chain National supply chain Closed organisations supply chain Storage ambient conditions
EXTERNAL DIMENSIONS (L X W X H)	53 x 39 x 10 mm, Display 10.5 x 12.5 mm
WEIGHT	18 g
STORAGE CONDITION (INACTIVE)	0°C to +30 °C / +32°F to +86°F
OPERATING TEMPERATURE	-30°C to +55°C / -22°F to +131°F
DISPLAY VISIBLE	-10°C to +55°C / +14°F to +131°F
ALARM TEMPERATURE RANGE	-25°C to +50°C, in 0.1°C increments / -13°F to +122°F
ACCURACY OF TEMPERATURE MEASUREMENT	+/- 0.8°C from -30°C to -20°C +/- 1.44°F from -22°F to -4°F +/- 0.5°C from -20°C to +40°C +/- 0.9°F from -4°F to +104°F +/- 0.8°C from +40 °C to +55°C +/-1.44°F from +104°F to +131°F
ALARM LIMITS	Up to 4 individually programmable alarm limits (2 single and 2 cumulative events)
ALARM TIME	1 minute to 20 days
TEMPERATURE MEASUREMENT INTERVAL	Every minute
MEASUREMENT ACCURACY OF THE TIME	+/- 30 minutes / year
CALIBRATION	Every sensor is factory calibrated according NIST/ILAC standard traceable. Calibration certificate on request
MEMORY SIZE	-
BATTERY	Lithium coin cell battery (CR2032) complies with IATA DGR Packing Instruction 970-Section II and is therefore not considered as dangerous good.
PROTECTION CLASS	IP67
BARCODE ON LABEL	UCC/EAN-128
OPERATING LIFETIME AND SHELF LIFE	Up to 5 years- expiry date printed on label
ACTIVATION	Start button
STOPPING	Stop button optional without stop function
CONFIGURATION	Pre-set by Berlinger & Co. AG
WARRANTY	2 years from date of delivery (see general Berlinger Terms & Conditions)
MANIPULATION	Q-tag Quad cannot be manipulated or reset without destroying it.
STANDARDS	EN 12830, 2002/95 EC Directive (RoHS), 2012/19/EU (WEEE), EN 61000-6-2/6-3, EN/IEC 60529 IP protected classes, IATA Regulations



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 more information download the whole user manual [www.berlinger.com/user-manuals](http://www.berlinger.com/user-manuals)



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