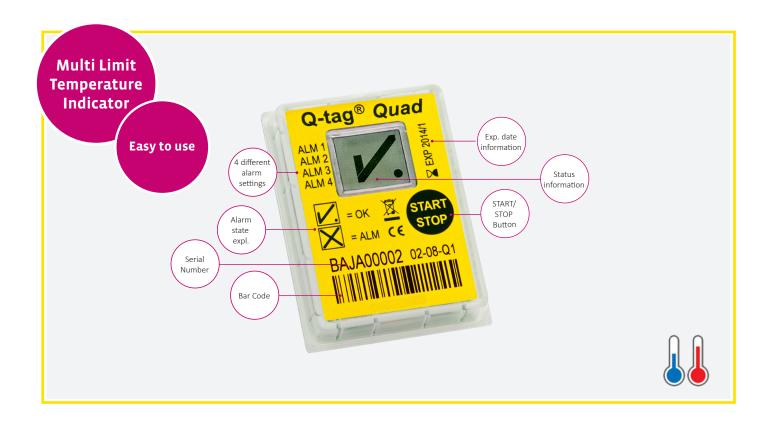


Technical Specification Q-tag Quad



Q-tag Quad: As simple as life should be

Internationally recognized symbols like (\checkmark) and (\times) 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°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° C to $+50^{\circ}$ 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 product prequalification E006/015





Technical Specification Q-tag Quad

DESCRIPTION	Electronic indicator	
MANUFACTURER'S REF	Q-tag Quad	Q-tag [®] Quad
TYPICAL APPLICATION AREA	International supply chain National supply chain Closed organisations supply chain Storage ambient conditions	ALM 2 ALM 3 ALM 4 = OK TARI STOP ALM C STOP
EXTERNAL DIMENSIONS (L X W X H)	53 x 39 x 10 mm, Display 10.5 x 12.5 mm	BAJAGO MILITAR DE LA COLOR DE
WEIGHT	18 g	1-1-1-2
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	Calibration traceable to ILAC recognised international standard (e.g. SAS, NIST) upon 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	ROHS compliant, Regulation (EC) No 1907/2006 REACH, CE (DoC), verification report, EN 60068-2-31, EN 60068-2-6, EN 60721-3-2, EN 61000-4-2, EN 61000-6-2/-3, IATA, PQS, safety datasheet (battery), EN 60529 (IP67)	

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 $\underline{\text{www.berlinger.com/user-manuals}}$

