WHO PQS-Code E006/015

berlinger
feel safe

Q-tag® Quad – Multi Limit Temperature Indicator

Q-tag® Quad – as simple as life should be

The Q-tag® Quad – a simple solution to monitor your valuable temperature-sensitive products.

• Long service life for perfect "last mile" use

• Individual alarms programmed to customer specifications

• Immediate and easy decision-making at a glance, thanks to a simple OK/alarm display

• User friendly, reliable and as accurate as a Swiss watch

• With START / STOP button

• Accurate measurement of temperature and time - NIST/ILAC tracable

• Economical and for any budget

Q-tag® Quad – benefits for you

Clear and easy to read
Internationally recognized symbols like (√) and (X) show clearly whether and what alarm limits were violated. Simple and extremely user friendly!

Accurate measurement of temperature and time
The Q-tag® Quad is a highly accurate electronic temperature monitor. It is 100% calibrated and has a measuring accuracy of ±0.5 °C. The temperature measurements are made every minute over the entire monitoring time. Swiss quality in a compact format!

Individual alarm programming
Up to 4 different alarm settings can be programmed for temperatures between -25 °C to +50 °C. Alarms are individually set to meet customer requirements. Take control!

Price/performance
Thanks to its unique price to customer benefits ratio, the Q-tag® Quad can be used in particular for products and shipments with lower value. The ideal "last mile" companion with the endurance of a marathon runner!

The display – clear and tamper-proof

Activated in the OK status

Activated in the ALARM status

Technical specifications

External dimensions (L x W x H)	53 x 39 x 11mm	
Size of the LCD display	14 x 22mm	
Weight	18g	
Storage condition (inactive)	-30 °C to +60 °C / relative humidity 30 to 75%	-22 °F to +140 °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
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	
Accuracy of temperature measurment	+/- 0.5 °C typ. (-5 °C to +30 °C), +/- 0.6 °C (beyond this range) +/- 1.0 °F typ. (+23 °F to +86 °F), +/- 1.1 °F (beyond this range)	
Measurement accuracy of the time	+/- 30 minutes / year	
Calibration	every device is calibrated/NIST/ILAC traceable	
Protection class	IP64	
Operating lifetime and shelf life	up to 5 years – expiry date printed on label	
Activation and stopping	START/STOP button	
Manipulation	Q-tag® Quad cannot be manipulated or reset without destroying it.	

Q-tag® is a registered trademark.

Freeze-tag®
Monitoring of the freezing point

Q-tag® Quad
Multi-alarm shipping and storage temperature monitor

Q-tag® CLm
Multi-alarm shipping and storage temperature monitor

Q-tag® CLm doc
USB multi-alarm shipping temperature monitor

Q-tag® 2 plus
Shipping temperature monitor (single use)

Q-tag® 2R plus
Shipping temperature monitor (reusable)

Fridge-tag®
Storage temperature monitor

Libero
PDF data logger

feel safe – with the temperature monitoring systems from Berlinger

SWISS Quality

FSC MIX Etikett aus verantwortungsvollen Quellen FSC® C023873

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