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 traceable
- Economical and for any budget

Q-tag® Quad – benefits for you

Technical specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>External dimensions (L x W x H)</td>
<td>52 x 39 x 11mm</td>
</tr>
<tr>
<td>Size of the LCD display</td>
<td>14 x 22mm</td>
</tr>
<tr>
<td>Weight</td>
<td>18g</td>
</tr>
<tr>
<td>Storage condition (inactive)</td>
<td>-22 °C to +50 °C</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>-22 °C to +55 °C</td>
</tr>
<tr>
<td>Display visible</td>
<td>+14 °C to +131 °F</td>
</tr>
<tr>
<td>Alarm temperature range</td>
<td>-25 °C to +50 °C, in 0.1 °C increments</td>
</tr>
<tr>
<td>Alarm limits</td>
<td>up to 4 individually programmable alarm limits (2 single and 2 cumulative events)</td>
</tr>
<tr>
<td>Alarm time</td>
<td>1 minute to 20 days</td>
</tr>
<tr>
<td>Temperature measurement interval</td>
<td>every minute</td>
</tr>
<tr>
<td>Accuracy of temperature measurement</td>
<td>+/- 0.5 °C typ. (-5 °C to +30 °C), +/- 0.6 °C (beyond this range)</td>
</tr>
<tr>
<td>+/- 1.0 °F typ. (+23 °F to +86 °F), +/- 1.1 °F (beyond this range)</td>
<td></td>
</tr>
<tr>
<td>Measurement accuracy of the time</td>
<td>+/- 30 minutes/year</td>
</tr>
<tr>
<td>Calibration</td>
<td>every device is calibrated/NIST/ILAC traceable</td>
</tr>
<tr>
<td>Protection class</td>
<td>IP67</td>
</tr>
<tr>
<td>Operating lifetime and shelf life</td>
<td>up to 5 years – expiry date printed on label</td>
</tr>
<tr>
<td>Activation and stopping</td>
<td>START/STOP button</td>
</tr>
<tr>
<td>Manipulation</td>
<td>Q-tag® Quad cannot be manipulated or reset without destroying it</td>
</tr>
</tbody>
</table>

The display – clear and tamper-proof

Q-tag® Quad cannot be manipulated or reset without destroying it.

Q-tag® is a registered trademark.

Subject to change. Please note: all information in this leaflet is correct at the time of printing, but our policy is one of continuous product development.
feel safe – with temperature monitoring systems from Berlinger

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 family
USB multi-limit temperature logger

Fridge-tag®
Storage temperature monitor

Fridge-tag® 2
Storage temperature monitor with USB port

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

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