



E006: Temperature monitoring devices



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| Product name: | FreezeAlert TM |
| IMD-PQS Code: | E006-009 |
| Status: | Prequalified |
| Date of acceptance: | 03 Mar 2009 |
| Appliance type: | E006 |
| Product description: | Electronic freeze indicator |
| Manufacturer: | Sensitech Inc. |
| Manufacturers Reference: | FreezeAlert TM |
| Country of Manufacture: | China |
| Address: | A Business Unit of Carrier Corporation, Suite 258X, 800 Cummings Center. Beverly, MA 01915 United States United States of America |
| Telephone: | +1 978 - 927- 7033 |
| Email: | mmarks@carrier.com |
| Website address: | http://www.sensitech.com |
| Valid until: | 31 May 2026 |

Specifications

PRODUCT SPECIFICATIONS - MAIN

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|--|------------|--|----------------------------|
| Mode of operation | Electronic | Sensor type(s) | -- |
| Maximum sensor lead length (metres) | 0.00 | Maximum number of sensor channels | 0.00 |
| External dimensions height (mm) | 10.00 | External dimensions length (mm) | 51.50 |
| External dimensions width (mm) | 35.00 | Activation mechanism | Push button for activation |
| Material | ABS | Fixing mechanism | None |
| CE marking | No | Maximum working temperature (°C) | 55.00 |

MECHANICAL AND ELECTRONIC DEVICES ONLY

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|-------------------------------------|---|----------------------------------|---|
| Accuracy (+/- °C) | 0.50 | Power source | Non-replaceable battery |
| Battery type | Lithium coin-cell | Battery shelf life (year) | can be stored inactivated for 12 months |
| Activated battery life | 36 months (if stored for maximum 12 months) | Alarm type | Visual |
| Programmability | Factory Programmed | User interface | Start button switch |
| Display medium | LCD | Recording medium | Electronic |
| Ingress protection rating IP | IP64 | | |

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| Comments | The FreezeAlert™ is a single alarm electronic temperature indicator providing an irreversible display of temperature exposure relative to the alarm setting of -0.5 °C for a continuous period of 60 minutes. If the indicator is exposed to conditions exceeding the alarm setting, the display changes from a "?" to an "X", informing the user of the triggered alarm state. The device contains an integrated push-button switch for field activation and a dynamic "dot" icon which affirms active monitoring. Carton of 1000 units |
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PRICE AND SHIPPING

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| Shipping volume (m3) | 0.066 | Weight per Package (Kg) | 0.0140 |
| Units per package | 1000.00 | Weight per Unit (Kg) | 15.3000 |
| Minimum order | 500.00 | Incoterms | EXW |
| Price 1 | 500 units: 4.50 US\$ | Year of base price | 2009 |

QUALITY STANDARD

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|-------------------------|-------|---------------------------------|---------------|
| Quality Standard | Other | Quality standard (Other) | ISO 9001:2015 |
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| Specification Reference | Applicable PQS specification: E006/IN03.1 Applicable PQS VP(s): E006/IN03-VP.1 |
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VERIFICATION

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|--------------------------------------|----------------------------------|----------------|--|
| Verification Laboratory | TUV SUD PSB Pte Ltd | Address | 15 International Business Park TÜV SÜD @ IBP Singapore 609937Singapore |
| Telephone | +6569736355 | Email | xin-pei.kee@tuvsud.com |
| Verification Report Reference | S09EEC00004/C/BL/CEG Feb 2009 | | |

PRODUCT SITES

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|--------------------------|---|
| Organization name | Sensitech Inc. |
| Address | A Business Unit of Carrier Corporation, Suite 258X, 800 Cummings Center. Beverly, MA 01915 United States United States of America |

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|----------------------------|---------------------|---------------------|--------------------|
| Current PQS status: | <i>Prequalified</i> | Valid until: | <i>31 May 2026</i> |
|----------------------------|---------------------|---------------------|--------------------|

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.