



## E006: Temperature monitoring devices



<b>Product name:</b>	HEATmarker® VVM 250
<b>IMD-PQS Code:</b>	E006-058
<b>Status:</b>	Prequalified
<b>Date of acceptance:</b>	27 Mar 2019
<b>Appliance type:</b>	E006
<b>Product description:</b>	Vaccine Vial Monitor Type 250
<b>Manufacturer:</b>	Temptime Corporation, A Zebra Technologies Company
<b>Manufacturers Reference:</b>	HEATmarker® VVM 250
<b>Country of Manufacture:</b>	United States of America
<b>Address:</b>	116 American Road, Morris Plains, NJ, 07950, United States of America
<b>Telephone:</b>	+1 973 630 6000
<b>Email:</b>	<a href="mailto:rorie.doty@zebra.com">rorie.doty@zebra.com</a>
<b>Website address:</b>	<a href="http://www.zebra.com/tempmonitoring">www.zebra.com/tempmonitoring</a>
<b>Valid until:</b>	31 May 2026

## Specifications

### PRODUCT SPECIFICATIONS - MAIN

<b>Mode of operation</b>	Chemical	<b>Fixing mechanism</b>	None
<b>CE marking</b>	Yes	<b>Time to endpoint at 37°C (days)</b>	250.00
<b>Time to endpoint at 25°C (days)</b>	900.00		

### MECHANICAL AND ELECTRONIC DEVICES ONLY

<b>Power source</b>	Passive device	<b>Alarm type</b>	NA
<b>Display medium</b>	Color change	<b>Recording medium</b>	Not applicable

<b>Comments</b>	Title: Vaccine Vial Monitor Type 250 Dots (*on clear or brown liner) are made on film facestock. The service temperature range for the adhesive is typically -40°F to 200°F, or wider. Liner PET is designed for high speed roll-to-roll and label dispensing applications. Custom solutions including a combination of approved litho/paper/film substrate and over-laminate (if applicable) are available upon request. Note: - Time to endpoint at 25°C (days): > 900 days - Time to endpoint - VVM (Arrhenius) reaction rates determined at 55°C and 45°C; the values are approximate External dimensions (cm): 0		
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### PRICE AND SHIPPING

<b>Minimum order</b>	50000.00	<b>Incoterms</b>	EXW
<b>Year of base price</b>	2019		

### QUALITY STANDARD

<b>Quality Standard</b>	ISO 13485;Other	<b>Quality standard (Other)</b>	ISO 9001:2015
<b>Specification Reference</b>	Applicable PQS specification: E006/IN05.3 Applicable PQS VP(s): E003/IN05-VP.3		

### VERIFICATION

<b>Verification Laboratory</b>	0013X00004MI8OIQAJ	<b>Verification Report Reference</b>	LLTPL/TL/2018-02
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### PRODUCT SITES

<b>Organization name</b>	Temptime Corporation, A Zebra Technologies Company
<b>Address</b>	116 American Road, Morris Plains, NJ, 07950, United States of America

**Current PQS status:**

*Prequalified*

**Valid until:**

*31 May 2026*

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