

**ColdMark Irreversible Descending Temperature Recorders Monitor Temperature Sensitive Products in Storage or Transit**

ColdMark Recorders are a convenient and accurate device for monitoring temperature during shipping and storage of drug and medical products, vaccines, blood or plasma, diagnostics, gelatin capsule products, chemicals and live plants or animals.

The ColdMark is encased in a cylindrical tube with a chemically activated dye that will change color from clear to violet when exposed to temperatures below the rated temperature. Once activated, the violet color creates a permanent record of exposure.

These devices monitor whether a product has been exposed to temperatures below a predetermined threshold. Simply peel the release liner off the back of the recorder and apply the pressure-sensitive adhesive backing to any dry surface to activate.

**FEATURES**

- Available in wide variety of temperature thresholds
- Visible deterrent to mishandling
- Irreversible indicator
- Tamper-proof design
- Self-adhesive backing on release liner
- Allows for variety of placement options

**BENEFITS**

- Reduces product damage during transportation and storage
- Provides evidence of exposure to unacceptable temperature conditions
- Ensures compliance with health standards
- Alerts recipient to inspect contents before acceptance
- Protects against warranty claims

**APPLICATIONS**

- Fresh food
- Blood or plasma products
- Vaccines
- Chemicals
- Cosmetics
- Pharmaceuticals
- Electronic components

**SHELF LIFE:** 2 years from date of shipment when stored in a temperature environment no colder than 5°C above the response temperature, not to exceed 43°C/110°F.

**SHIPMENT:** ColdMark irreversible descending temperature indicators must be maintained at least 5°C above the response temperature and must ship via 2 Day Air or faster and may seasonally incur an additional charge for special insulated packaging.

**WARRANTY:** The following is made in lieu of all warranties, expressed or implied, including the implied warranties of merchantability and fitness of purpose: Seller's and manufacturers only obligation shall be to replace such quantity of the product proved by Telatemp Corporation to be defective.

**LIMITATION OF LIABILITY:** All physical properties, statements, and recommendations are either based on tests we believe to be reliable or our experience, but they are not guaranteed. Telatemp Corporation recommends each user determine the suitability of the products for the intended application. Telatemp Corporation shall not be liable for direct, indirect, special, incidental or consequential damages based upon breach of warranty, breach of contract, negligence, strict liability or any other legal theory.

*\*Prices and specifications are subject to change without notice.*

**CALL TOLL FREE HOTLINE 1-800-321-5160 [www.telatemp.com](http://www.telatemp.com)**

Telatemp Corporation 2910-C East La Palma Avenue Anaheim, CA USA 92806  
Phone +714-414-0343 Fax +714-414-0383 [customerservice@telatemp.com](mailto:customerservice@telatemp.com)

**ColdMark Product Specifications:**

**Response Temperature Levels:** 26°F/-3°C  
32°F/0°C  
36°F/2°C  
41°F/5°C  
50°F/10°C

**Response Temperature Exposure Time Period:** 30 minutes

**Size:** 3.3 x 0.8 x 0.4 in.

**Adhesive:** Pressure-sensitive

**Storage Condition:** Unused product must be stored at least 5°C above the response temperature, not to exceed 43°C/110°F.

**Shelf Life:** 2 years from date of sale

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