


## PRESS RELEASE



### FOR IMMEDIATE RELEASE

#### **COLD CHAIN TECHNOLOGIES LAUNCHES KoolWatch™, A DISPOSABLE ELECTRONIC TEMPERATURE INDICATOR**

Holliston, Massachusetts, May 24, 2004 – Cold Chain Technologies, a leader in designing, testing and manufacturing solutions for cold-chain management requirements, is pleased to announce the launch of the KoolWatch product. The KoolWatch is a highly accurate, easy-to-use, compact, disposable electronic temperature monitor that indicates whether a product has been maintained within critical temperature parameters during shipment and storage. “This product was developed in-house by Cold Chain,” says Larry Gordon, president of Cold Chain Technologies. The KoolWatch indicates the status of the shipment very simply, by displaying either “OK” or “” on an easy-to-read LCD screen.

The KoolWatch has been designed to reliably monitor the integrity of virtually any temperature sensitive product, including pharmaceuticals, clinical supplies, vaccines, chemicals, medical devices, and perishable foods. This innovative, yet inexpensive indicator ascertains whether the product has remained within the ideal temperature range, or if it has been exposed to unacceptable conditions.

Mr. Gordon adds, “Each unit is programmed at Cold Chain, to the precise time-temperature requirements of the customer. As the last part of this programming process, the KoolWatch takes a temperature measurement and compares this reading against a NIST traceable reference temperature to verify the accuracy of the temperature read by the device being programmed. This process ensures that every device is fully functional and temperature verified before it goes out the door and thus guarantees high quality”.

- More -

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Page 2

The KoolWatch can be used to monitor different temperature conditions. For example, it can determine whether the temperature of a shipment ever exceeded the programmed time and temperature boundaries. It might also be used as a one-strike device, where the temperature going out of bounds for even one reading will cause it to indicate a “trip.”

The device is very light and has outstanding battery life. Due to its small size, it can be inserted into the smallest payload cavity. Double-sided tape is provided to secure the unit to the product being stored or shipped. Since the KoolWatch weighs only 0.5 ounces, it adds virtually no weight to shipping costs. KoolWatch has a shelf life of three years prior to deployment by the customer (after programming). Once activated, its battery functions for up to 2 years.

The KoolWatch Electronic Temperature Indicator features the following.

- More accurate than chemical based indicators, reducing worry of false positives or negatives.
- Custom programmed (in either degrees Celsius [°C] or Fahrenheit [°F]) at Cold Chain Technologies to customer specified parameters, for immediate delivery.
- Two high & two low temperature ranges, plus separate high & low temp. excursion settings for maximum flexibility.
- User friendly, featuring an easy-to-read LCD display for instant viewing of data, and immediate decision making ability.

## **About Cold Chain Technologies**

Cold Chain Technologies is proud to add KoolWatch to its extensive line of cold chain management products, including Koolit® refrigerants and KoolGuard™ insulated shipping containers. Cold Chain Technologies provides shipping solutions for the distribution and transport of temperature-sensitive products. Cold Chain Laboratories, a cGMP associated company, engineers and designs packaging, and has provided over 3,500 tests and qualifications in thermal packaging at its Metro-Boston facility. Cold Chain Technologies is an ISO 9001:2000 registered company.

**For More Information Contact** [PR@coldchaintech.com](mailto:PR@coldchaintech.com)

KoolWatch™ and KoolGuard™ are trademarks of Cold Chain Technologies. Koolit® is a registered trademark of Cold Chain Technologies.

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