



August 31, 2009

## NOTIFICATION OF CHANGE

Dear Valued Customer:

### **Re: Notification of a Component and Firmware Upgrade for all TempTale® 4 Monitors**

This letter is to inform you of a component and firmware upgrade that Sensitech will be implementing in all TempTale4 (TT4) temperature and humidity monitors. This upgrade includes replacing the existing 4-bit microcontroller unit (MCU) with an 8-bit MCU, as well as, a firmware upgrade that will allow this new MCU to interface to the TT4 temperature and humidity sensors.

The upgraded TT4 Ambient monitor will begin shipping to customers after January 1, 2010 (the details of the deployment are noted on the following page).

All versions of TempTale Manager Desktop (TTMD) software, ColdStream™ Cold Chain Manager (CCM) web-enabled application software and Interface Plus Readers are fully compatible with the upgraded TT4 platform.

### **Reason for Upgrade**

As part of our ongoing internal process improvement and risk management programs, Sensitech Engineering has evaluated and validated an enhanced MCU and has developed a firmware upgrade to support the transfer of existing TT4 functionality to this new MCU.

The current TT4 MCU has been in use since the introduction of the TT4 product line in 1998. As part of Sensitech's risk management program, a future obsolescence risk was identified for this key component. Engineering has determined that upgrading to a more current MCU design will eliminate the risk of obsolescence and ensure that no supply interruption occurs.

### **Benefits Offered by Upgrade**

Upgrading this key component and the associated firmware to current technology mitigates the risk of obsolescence of a critical component (MCU) used in the production of all TT4 monitors.

***Please note that all housing dimensions and packaging, as well as, all operational and performance specifications of all TT4 temperature and humidity monitors remain unchanged.***

### **Deployment Schedule**

The first phase of this introduction will include TT4 2K/16K Ambient monitors only, and will begin shipping to customers after January 1, 2010. The second phase of this introduction will include all TT4 variants such as, TT4 Probeless Dry Ice, TT4 Dry Ice Probe, TT4 Humidity, and TT4 Probe monitors which will begin shipping after April 1, 2010. Our Client Services team is available to answer any questions regarding this product enhancement release. Client Services can be contacted at 1.800.843.8367 or 1.978.927.7033

### **Validation Tools**

An updated TT4 Hardware Validation Package (Catalog No. M1010-16) will be offered on CD-ROM and available for order on October 15, 2009 to assist you with your internal validation documentation requirements and facilitate a seamless transition to the upgraded TT4 platform.

Please contact Sensitech Client Services at 1.800.843.8367 or 1.978.927.7033 to order this updated Validation Package.

### **Sales Ordering Information**

You will continue to order TT4 monitors using the same catalog numbers. All existing catalog numbers will be updated to include the new product ID's that will be generated as a result of this component upgrade being implemented in all TT4 monitors.

### **Customer Support**

Should you have any questions regarding this upgrade notification, please feel free to contact Client Services at 1.800.843.8367 or 1.978.927.7033.

Thank you for your continued support of Sensitech and our cold chain monitoring solutions.

Sincerely,

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