## altronic SERVICE BULLETIN

## **NUMBER 506**

4/25/07

**DPYH-4396U** and **DPYH-4398U Series Pyrometers** have sometimes been inadvertently re-set to their default settings due to confusion while using the setup functions. If for example, the **SETUP** key is pressed until the J or K thermocouple type is displayed, and **ENTER** is pressed, the device will change all of its setpoints to **1000 deg F**, which are the units default settings (see Installation Instructions for details). The correct choice to advance through the menu would have been to press **SETUP**, but accidental key presses can happen. The solution to this issue has been imbedded within the device since production unit serial numbers listed below. The **LOCKOUT** of the function of changing the thermocouple type, and the resultant setting of the unit to its defaults, can be protected by following this procedure:

## **3-KEY LOCKOUT FEATURE**

Advance the display to the **P:On/Off** screen by pressing the **SETUP** key. Press and hold **SCAN** and **SETPTS** simultaneously, then while holding them down, press the **DOWN ARROW**. The unit will display **Save Done**. The J/

K selection cannot be altered now if the **ENTER** key should be pressed, which prevents the unit from reverting to the defaults. If **ENTER** is pressed at this screen, the unit will display "**no**" and no change will be made within the setup.

If the J/K selection is desired to be changed, advance the display to the J/K display by pressing the **SETUP** key and choose the J or K thermocouple type using the **UP** or **DOWN ARROW** button. To save this selection, the **CHAN** and **SETPTS** keys are pressed simultaneously, and held down, while the **ENTER** key is pressed. The unit will display **Save Done**, and the new selection is chosen. Be sure to set the setpoints any time that the unit J or K selection is saved.

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