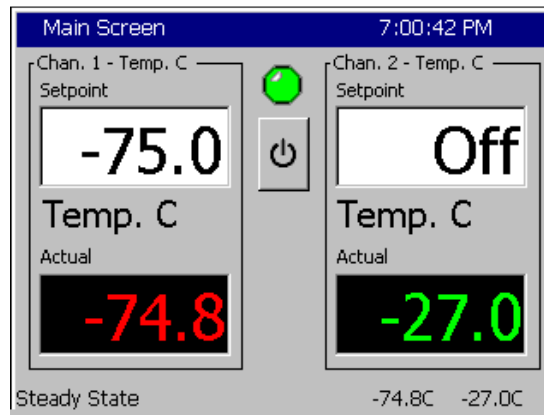


Application Note for Systems with Secondary (Device) Sensor

3/1/12

This system is configured to read a secondary auxiliary sensor on the front panel of the temperature controller.

In the two probe mode, the second temperature reading from the device sensor is indicated in GREEN on the lower right of the temperature controller screen.



Temperature control is executed using the Channel 1 Setpoint on the upper Left of the screen. The “Actual” temperature reading on the lower left indicates the temperature reading of the controlling temperature sensor embedded in the platform.

Channel 2 setpoint should remain Off for clarity of operation, Channel 2 is not used to control the platform temperature. Channel 2 is used only for the secondary auxiliary sensor which is typically used to sense the temperature of the device under test.

Channel 1 is required to read and control the system temperature. An Alarm condition will result and control will cease if sensor 1 is ever disconnected. Channel 2 sensor is optional, it may be unhooked and no alarm conditions will result if this sensor is not present and producing an in-range reading.

Please email or call the number below if further support is required.



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