

UDC 2000

THERMOCOUPLE CHECK OUT AND RESTORING FACTORY CALIBRATION

- | <u>Step</u> | <u>Procedure</u> |
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| 1. | Disconnect wiring from terminals 7 & 8. |
| 2. | Place a jumper wire across terminals 7 & 8. |
| 3. | Unit should read room temperature, if it is configured for a thermocouple.
If the unit does read room temperature, then the thermocouple is <u><i>defective</i></u> . Go to step 9. |
| 4. | If the unit does not read the correct room temperature, then change the IN1TYP prompt in the INPUT 1 group to another type of thermocouple.
Example : if set to <i>J H</i>
set to <i>K H</i> |
| 5. | After change, press the Func key then the Disp key. |
| 6. | Unit should read the correct room temperature.
If the unit does not read the correct room temperature, then the unit does have a input problem. |
| 7. | Repeat step 4. This time switch the IN1TYP back to the original selected thermocouple. |
| 8. | Repeat step 5. Unit is restored with factory calibration. |
| 9. | Remove jumper and reconnect thermocouple. |
| 10. | Unit should be back in operation. |