

# UDC 2300

## *THERMOCOUPLE CHECK OUT AND RESTORING FACTORY CALIBRATION*

- | <u>Step</u> | <u>Procedure</u>   |
|-------------|--|
| 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.<br>If the unit does read room temperature, then the thermocouple is <u><i>defective</i></u> . <b>Go to step 9.</b>                                  |
| 4.          | If the unit does not read the correct room temperature, then change the <b>IN1TYP</b> prompt in the <b>INPUT 1</b> group to another type of thermocouple.<br>Example : if set to <b><i>J H</i></b><br>set to <b><i>K H</i></b> |
| 5.          | After change, press the <b>Func</b> key then the <b>Disp</b> key.  |
| 6.          | Unit should read the correct room temperature.<br>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 <b>IN1TYP</b> 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.  |