



# UDC 2500 Application Note

## Troubleshooting Current Proportional Output Failure

Step	What to do	How to do it
1	Disconnect Input.	Place a jumper across terminal 26 & 27.
2	Check Input reading.	Unit should read room temperature. If the unit does read room temperature, instrument is good. Go to step 6.
3	Change the Input type.	Change the IN1TYP to a different thermocouple range. Example if set to J H , set it to K H. Press Lower Display key to exit.
4	Check Input reading again.	See if the unit reads the correct room temperature. If it does then go to Step 5 If the unit <b><u>does not read room temperature</u></b> , then the unit is defective. Replace input board or controller.
5	Change back to original thermocouple range.	Repeat Step 3. Change the IN1TYP back to the original thermocouple range.
6	Reconnect Input	Place thermocouple back on terminals 26 & 27.