

<i>Model No.</i>		<i>Cal Ref. Doc.</i>	
<i>Date of Cal.</i>		<i>Date Valid Upto</i>	
<i>Cal Rpt No.</i>		<i>Cal by Person</i>	
<i>Customer Name</i>		<i>Invoice No.</i>	
<i>SI No of Product</i>		<i>Equipment used</i>	

1. Zero and Fullscale calibration.

Range	Input mV	Temperature	Reading on TC
Zero	0.00 mV		
25 % FS			
50 % FS			
75 % FS			
Full Scale			

2. Testing of Proportional Control. Adjust SP and PV at 100 deg C.

PB pot	Relay / LED "on"	Relay / LED "off"	Prop. Band
MIN			
MAX			

3. Verification of Relay operation.

Relay or Process LED "on" "NO" TO "C" OHMS (Short)
 "NC" TO "C" OHMS (Open)
FOR PULSE SSR O / P MODEL Output Voltage Volts (12)

Relay or Process LED "off" "NO" TO "C" OHMS (Open)
 "NC" TO "C" OHMS (Short)
FOR PULSE SSR O / P MODEL Output Voltage Volts (00)

4. Earth and isolation and safety related tests..

GND TO EARTH RESISTANCE OHMS (Giga)
 TRANSFORMER RESISTANCE L to N OHMS (Ohm)
 WINDING TO EARTH RESISTANCE L to E OHMS (Giga)
 CHASSIS TO EARTH RESISTANCE OHMS (Ohm)

5. General Checklist to ensure optimum quality.

- 1. DOES LED TURN ON WHEN RELAY IS ON AND VISE VERSA
- 2. SCREWS LOCKED WITH ADHESIVE AND ALL POTS SMOOTH
- 3. ARE ALL STICKERS STUCK PROPERLY WITHOUT FOLDS
- 4. EXTRA HOLES AND SCREWS COVERED BY BLACK TAPE
- 5. HAS THE SENSOR POLARITY BEEN MARKED WITH PAINT
- 6. HAS THE DB / PB KNOB MARKED BY A WHITE PAINT LINE.

6. Operation of displays and Controls.

- 1. Note Setpoint Min Setpoint Max
- 2. Feed mV for display to read 1234 Counts reading
- Feed mV for display to read 345 Counts reading
- Feed mV for display to read -456 Counts reading
- Remove mV Source to read 1xxx Overrange rdg.
- 6. Process ON LED must be bright and Visible outside.
- 7. Operate Push-button switch should not get stuck

Warranty Certificate

The product bearing Sl. No..... will be repaired free of cost of materials used for repair and labor applied for repair at our works for a period of One year from or upto subject to the below mutually accepted terms and conditions.

- a. Warranty is given only to the undersigned party and is not transferable.
- b. Misuse of equipment as established by us is not covered by warranty.
- c. The equipment must be sent / taken back by the customer at his cost.
- d. No field support for installation or maintenance is available from us.
- e. If equipment is misused full repair charges will applied in advance.
- f. The repair or rework may take One to Two weeks at our works.
- g. No other liability is covered for direct or indirect loss or damages.

Customer acceptance of Warranty Conditions.

I accept the warranty on the above conditions “a’ to “g” and accept that the warranty is valid on above terms and conditions only.

Name : sd / -

Sd/

Sd/

Test Engineer

Managing Director