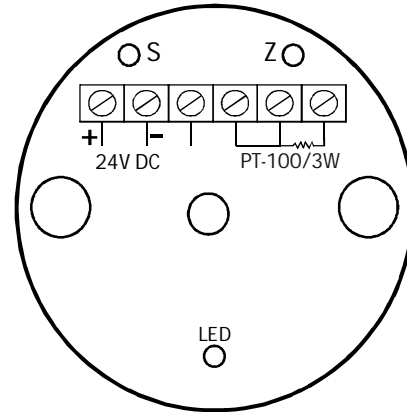


Specification

- Size: 45 Φ,18 mm.
- Mounting : Sensor Mounting.
- Supply: 24 V DC
- Input: PT-100/3W.
- Range : Selectable.
 0-100°C 0-150°C 0-200°C
 0-300°C 0-400°C



Working

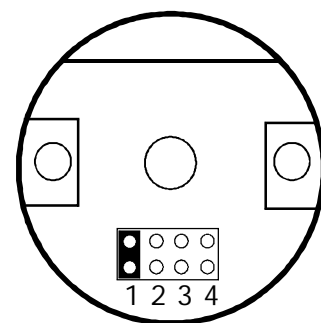
- Do all Connection as shown in Connection in Connection diagram and turn on the instrument
- When power is turned on, RED LED turns ON.
- Select the Range as Per requirement.
- 4-20mA output is available on the supply terminal according to the signal coming from PT-100 Sensor.

Range selection

- To Select The Range of 0 TO 100°C ,Short First pair of connector using shorting link
- To Select The Range of 0 To 150°C ,Short 2nd pair of connector using shorting link.
- Similarly for 0 To 200°C , or 0 To 300°C Short 3rd or 4th pair of connector respectively.
- When all connectors are left open Range of 0 To 400°C will be Selected.

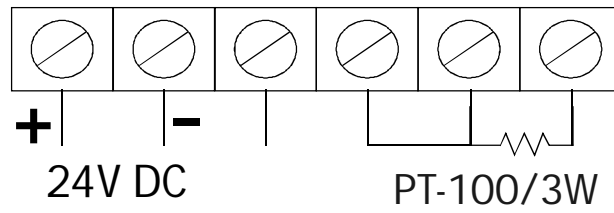
NOTE : After Changing the Range you need to Calibrate the instrument.

0 To 100°C	
0 To 150°C	
0 To 200°C	
0 To 300°C	
0 To 400°C	



Above picture shows the range of 0 to 100°C

Terminal Diagram



Wiring Diagram

