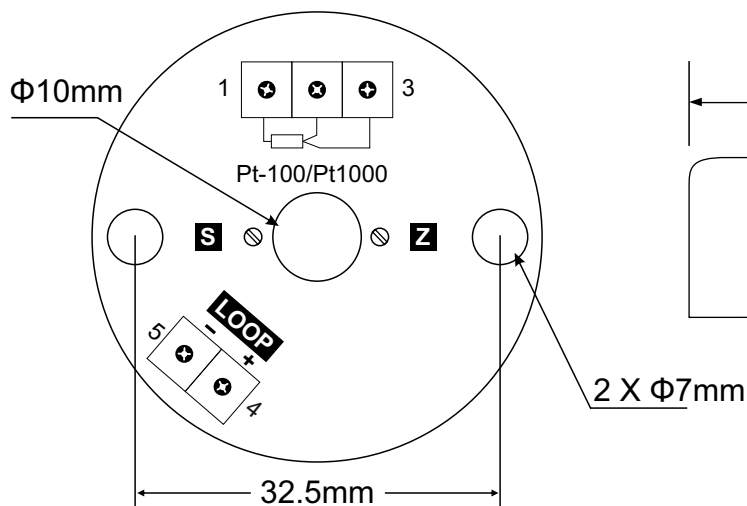


# TXR-01-H Operation Manual

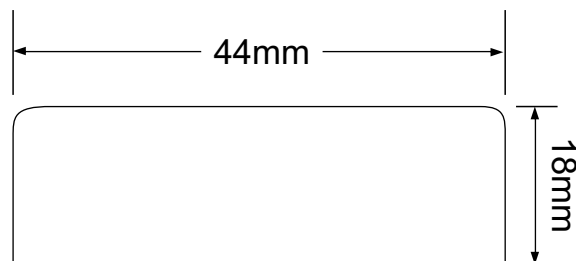
RTD Pt100/Pt1000, Simplex, In-Head, 2-Wire Temperature Transmitter



## CONNECTION DIAGRAM



## DIMENSIONS (mm)



## SENSOR WIRING DIAGRAM

For 3-Wire configuration, connect single lead end of RTD bulb to terminal 1 and the double lead ends to terminal 2 and 3 (interchangeable).

For 2-Wire configuration, connect RTD bulb across terminals 1 & 2 (interchangeable).

Zero Adjustment : Within  $\pm 1.2\%$  of Range through multi-turn trimpot.

Example : For 0 to 400°C,  $0.012^*(400^{\circ}\text{C} - 0^{\circ}\text{C}) = \pm 4.8^{\circ}\text{C}$

Span Adjustment : Within  $\pm 12\%$  of Range through multi-turn trimpot.

Example : For 0 to 400°C,  $0.12^*(400^{\circ}\text{C} - 0^{\circ}\text{C}) = \pm 48^{\circ}\text{C}$

## LOOP WIRING DIAGRAM

