



PROBE TRANSMITTER

The Probe Transmitter is a temperature transmitter for head mount. It is powered by a 2 wire current loop with 4 - 20mA output. Its configuration is accomplished by connecting the TTL interface configuration. It can be configure to accept Pt100 -3wire or Pt1000 -3wire RTD.

The output current is linearize according to the selected input sensor and adjusted to the configured range.

FEATURES

- Response Time typical 1.6 sec
- Operating Temperature 0 to 70°C
- TTL interface for communication
- Switch on delay is less than 2.5 sec
- Temperature effect is less than $\pm 0.2\%$ / 25°C
- Power Supply is 12 to 25 V DC across the transmitter

APPLICATIONS

- Perfect for installation in tubes and other small places
- Extreme Temperature environment where vibration and moisture are present
- Suitable for places with high voltage, electromagnetic interference and other interferences

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