



SEM210 Universal Temperature Transmitter PC Programmable

Product Images



Short Description

The SEM210 is a universal programmable temperature transmitter which accepts most commonly used Pt100, thermocouple, mV and slide-wire sensors and generates an industry standard (4 to 20) mA transmission signal

Description

The SEM210 is a universal programmable temperature transmitter which accepts most commonly used Pt100, thermocouple, mV and slide-wire sensors and generates an industry standard (4 to 20) mA transmission signal.

Output range and other operating parameters are easily programmed using our [software](#) and USB powered configurator without the need for re-calibration.

Isolation is a standard feature to overcome any potential ground loop effects. Two microprocessors operate together to ensure error-free transmission across the isolation barrier.

A sensor referencing facility enables the transmitter to be accurately matched to a particular sensor.

Features:

- RTD, Thermocouple, mV and Slidewire Inputs
- Isolated Input to Output
- Versions for Hazardous Areas
- High Accuracy and Stability
- Sensor Referencing
- Gost R Certificate
- Sine Vibration Certificate

Additional Information

Brand	Status
Maximum Temperature	+850
Input	-10 - 75mV
Mounting Type	In Head
Typical applications	Hazardous, Industrial, Non Specific
Measurements	Temperature