



# 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

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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

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