



# SEM1700 - Universal Signal Conditioner / Trip Amplifier

## Product Images



## Short Description

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Isolation is provided between input, outputs and supply. All temperature ranges are linear to temperature. Excitation is provided to both input and output loops as well as a fully universal power supply.

Designed for ease of use, a USB interface delivers quick and easy configuration. Just connect a standard USB cable between the SEM1700 and your PC.

Using free configuration software, your PC will automatically upload the existing configuration data and guide you through any changes you wish to make. To further help save time, the SEM1700 does not need to be wired to a power supply during the configuration process, it is powered via the USB interface from your PC.

- Rtd, Thermocouple, mV, V, mA and Potentiometer Input
- Isolated Universal Voltage or Current Output
- Dual C/O Relay Trip Outputs
- Universal Power Requirement 22to 250V AC or DC
- Powers both input and output current loops
- Simple Configuration Via USB Port

Part No: SEM1700

### Additional Information

Country of Manufacture	United Kingdom
Brand	Status
Maximum Temperature	+1760
Input	50 mV - 200mV, 1V - 10V
Mounting Type	DIN Rail
Typical applications	Industrial, Non Specific
Measurements	Temperature