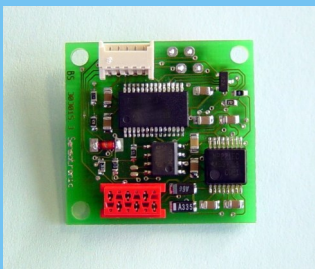


## Product Information

## OEM-Temp

Module for measurement of the body temperature with 400 series compatible temperature probes



### Order information

OEM-Temp Module 5-24V

015-00001

OEM-Temp Dev-Kit

015-00012

(3.3V version on request)

Sensatronic GmbH is a company certified according to ISO 13485 and Annex II of the Medical Device Directive 93/42/EEC (MDD).

Revision: 3.2 Valid from: 02-2017

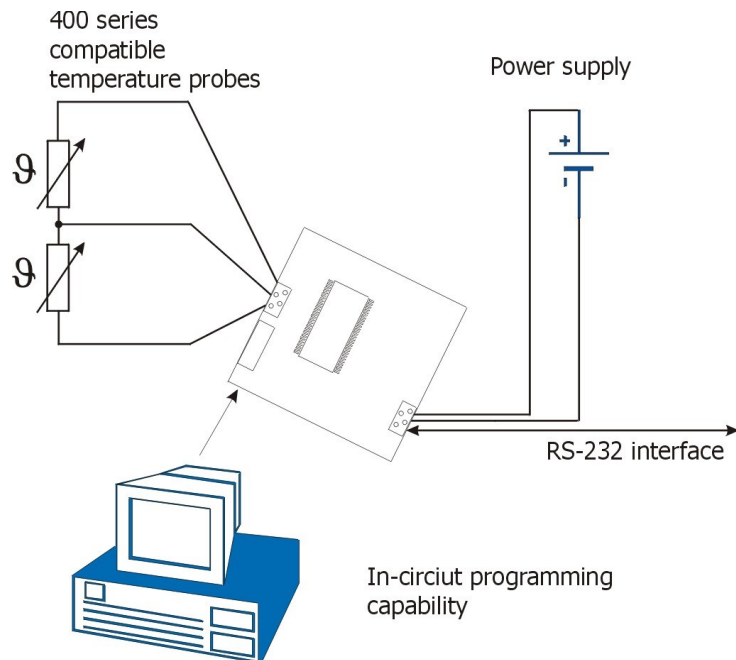
## Description

The OEM-Temp module has been designed for measuring the body temperature of patients using temperature probes compatible to 400 series characteristics. The module can work with two probes simultaneously and is characterized by its compact design and low power consumption. Therefore it is best suited even for battery powered application. The measured data can be interchanged with the host system via a RS-232 interface.

## Technical data

Measuring principle:	Constant current
Probe input:	2 x 400 series compatible
Measuring range:	0 - 50°C
Accuracy:	± 0,1°C in the range of 25 - 50°C (board only)
Supply voltage:	5-24V DC; 3.3V on request
Current consumption:	< 10 mA
Data interface:	RS-232
Dimensions:	approx. 29 x 28 x 10 mm
Weight:	approx. 8 g

## Example of use



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