

## Calibration and Testing



### Features

**System** Measurement chain

**Sources** Strain gauge bridges  
Current signals  
Voltage signals  
Thermocouples  
Pt100 resistors  
Frequency




### Applications

- Industrial measurement and control technology
- Test bench measurement
- Mobile measurement

## Functions and Benefits

The devices serve for highly accurate simulation of strain gauge bridges to check strain gauge amplifiers. The Test Simulator offers in addition physically correct simulation of potentiometers, thermocouples, Pt100 resistors, as well as current and voltage sensors, and speed indicators.

## Device Overview

Device	Output							Page
	Strain gauge	Voltage	Current	Potentiometer	Thermocouples	Pt100	Frequency	
Sensor								
GHM SensorSimulator SIM-1	●	●	●		●	●	○	3
								
Stain Gauge Calibrator, manual operation	●							5
								
Stain Gauge Calibrator, IEEE 488 operation	●							6
								

- standard
- alternative

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