

# Wireless Sensor

## *GSR + Temperature*





# T-Sens GSR+T°C

## Description

Unique wireless GSR+T°C sensor combining the measurement of both skin conductance and skin temperature. The two electrodes are positioned on the tip of two fingers, and the temperature probe at the tip of one of them. Compatible for operations with **T-Log** Datalogger or **T-DAC** module.

## Fields of use

- Ergonomics
- Prevention
- Research
- Living Labs
- Serious Games
- and more...



Ref.: C2037

## Applications

- Stress analysis
- Biofeedback
- Work hardness
- Other...

## Position of electrodes & probe



### Sensor specifications

Number of channels  
Calibration  
Unit  
Frequency  
Resolution  
Measurement range  
Linearity  
Accuracy

### Electrical specifications

Power supply  
Battery life  
Recharging time

### Mechanical specifications

Dimensions  
Wire+electrodes length  
Weight

### Operating conditions

Temperature  
Humidity

### GSR

1  
N/A  
μS (Siemens)  
32Hz  
16 Bits  
0 -30μS  
N/A  
N/A

### T°C

°C / °F  
0.05°C / 32°F  
-40°C to 120°C / -40°F to 248°F  
0.5°C / 33°F  
0.5°C / 33°F

Li-Ion Battery 190mAh  
8hrs  
3hrs

52mm x 25mm x 14mm  
2" x 1" x 0.5"  
200mm / 7.8"  
20g / 0.7 oz

0°C to 40°C / 32°F to 104°F  
< 60%

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