

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, **T-DAC** module or **T-USB** Key.

Fields of use

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

Applications

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

Position of electrodes & probe



Ref.: C2037

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

T°
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%