

Wireless Sensor

GSR





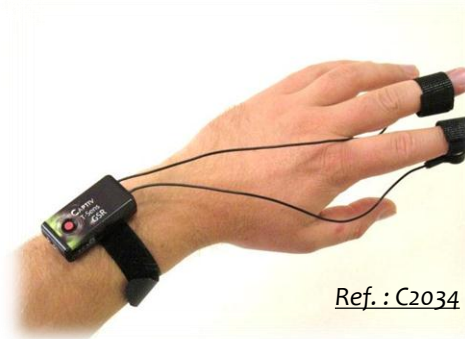
T-Sens GSR

Description

Wireless GSR Module for skin conductance measurement. The two electrodes are positioned at the tip of two fingers. Compatible for operation with **T-Log** Datalogger , **T-DAC** module or **T-USB** Key.

Fields of use

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



Ref. : C2034

Applications

- Stress analysis
- Biofeedback
- Other...



Placement of electrodes

Sensor specifications

| | |
|----------------------|-------------------------|
| Number of channels | 1 |
| Calibration | N/A |
| Unit | μS (Siemens) |
| Frequency | 32Hz |
| Resolution | 16 Bits |
| Range of measurement | 0 -30 μS |

Electrical specifications

| | |
|-----------------|-----------------------|
| Power supply | Li-Ion Battery 190mAh |
| Battery life | 8hrs |
| Recharging time | 3hrs |

Mechanical specifications

| | |
|------------------------|--------------------------------------|
| Dimensions | 52mm x 25mm x 14mm 2" x 1" x 0.5" |
| Wire+electrodes length | 200mm / 7.8" |
| Weight | 20g / 0.7 oz |

Operating conditions

| | |
|----------|-----------------------------|
| T° | 0°C to 40°C / 32°F to 104°F |
| Humidity | < 60% |