

# Wireless Sensor

## *Temperature*





# T-Sens Temperature

## Description

Wireless module for of skin temperature or ambient temperature measurement. Compatible for operation with **T-Log** Datalogger or **T-REC** module.



Ref. : C2032

## Fields of use

- Ergonomics
- Prevention
- Research
- Workplace analysis
- Living Labs
- Serious Games
- Sport
- and more...

## Applications

- Work hardness
- Environmental studies
- Other...

### Sensor specifications

Number of channels	1
Calibration	N/A
Unit	°C / °F
Frequency	32Hz
Resolution	0.05°C / 32°F
Measurement range	-40°C to 120°C / -40°F to 248°F
Linearity	0.5°C / 33°F
Accuracy	0.5°C / 33°F

### 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+ probe length	100mm / 4"
Weight	20g / 0.7 oz

### Operation conditions

Temperature	: 0°C to 40°C / 32°F to 104°F
Humidity	: < 60%

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