Wireless Sensor

Temperature
**T-Sens Temperature**

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

**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
- Wire+ probe length: 2” x 1” x 0.5”
- Weight: 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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