

# Wireless sensor

## *Respiration*





# T-Sens Respiration

## Description

Wireless module for the thoracic or abdominal movements measurement. This module (belt included) allows the analysis of both respiration rhythm and amplitude. Compatible for operations with **T-Log** Datalogger or **T-REC** module.

## Fields of use

- Ergonomics
- Prevention
- Research
- Workplace analysis
- Sport
- and more...



Ref.: C2033  
Belt included



Position on thorax



Position on abs

### Sensor specifications

Number of channels	1
Calibration	N/A
Unit	% (deformation)
Frequency	32Hz
Resolution	0.01%

### 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"
Weight	20g / 0.7 oz
Belt length	1m / 3.3ft
Measurement range	0-75%
Maximum stretch	70mm (75%) / 2.75"

### Operational conditions

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

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**WEARABLE**   
*Sensing*

5754 Pacific Center Blvd. Suite 203  
San Diego, CA, 92121  
Tel : +1-858-215-4850  
sales@wearablesensing.com  
www.wearablesensing.com



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