

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

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

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

