Wireless sensor

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...

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
- 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%

Position on thorax

Position on abs

Ref. : C2033
Belt included