

Wireless Sensors

Gonio & Torsio





T-Sens Gonio & Torsio

Description

Wireless Module for angular measurement. Flexion/extension Abduction/Adduction is measured with goniometers. Torsion is measured with torsionimeters. 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...



Applications

- Movement analysis
- Posture analysis
- Repetitive movements



Available models

- SG65, SG75 : Wrist goniometer
 SG110 : Elbow, ankle, neck goniometer
 SG150 : Arm, knee, hip, back goniometer
 Q110 : Neck and back torsionimeter
 Q150 : Arm and back torsionimeter

Sensor specifications

Number of channels
 Calibration
 Unit
 Measuring range
 Frequency
 Accuracy

Electrical specifications

Power supply
 Battery life
 Recharging time

Mechanical specifications

Dimensions
 Wire length
 Weight

Operating conditions

T°
 Humidity

Gonio

Torsio

2	1
Rest position	
Degree (°)	
+/- 180°	
32Hz / channel	
2°	

Li-Ion battery - 190mAh
 4hrs
 3hrs

52mm x 25mm x 14mm
 2" x 1" x 0.5"
 80mm / 3.15"
 20g / 0.7 oz

0°C to 40°C / 32°F to 104°F
 < 60%

