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 torsiometers. Compatible for operations with T-Log Datalogger or T-REC module.

**Fields of use**
- Ergonomics
- Prevention
- Research
- Workplace analysis
- Sport
- and more...

**Applications**
- Movement analysis
- Posture analysis
- Repetitive movements

**Sensor specifications**
<table>
<thead>
<tr>
<th></th>
<th>Gonio</th>
<th>Torsio</th>
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<tbody>
<tr>
<td>Number of channels</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Calibration</td>
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<tr>
<td>Unit</td>
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<tr>
<td>Measuring range</td>
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<tr>
<td>Frequency</td>
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<tr>
<td>Accuracy</td>
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**Electrical specifications**
- Power supply: Li-ion battery - 190mAh
- Battery life: 4hrs
- Recharging time: 3hrs

**Mechanical specifications**
- Dimensions: 52mm x 25mm x 14mm
- Wire length: 2” x 1” x 0.5”
- Weight: 80mm / 3.15 ”
- Operating conditions: 0°C to 40°C / 32°F to 104°F
- Humidity: < 60%

**Available models**
- SG65, SG75: Wrist goniometer
- SG110: Elbow, ankle, neck gonio
- SG150: Arm, knee, hip, back gonio
- Q110: Neck and back torsio
- Q150: Arm and back torsio

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