

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 torsimeters. 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



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

	<u>Gonio</u>	<u>Torsio</u>
Sensor specifications		
Number of channels	2	1
Calibration	Rest position	
Unit	Degree (°)	
Measuring range	+/- 180°	
Frequency	32Hz / channel	
Accuracy	5°	
Electrical specifications		
Power supply	Li-Ion battery - 190mAh	
Battery life	4hrs	
Recharging time	3hrs	
Mechanical specifications		
Dimensions	52mm x 25mm x 14mm 2" x 1" x 0.5"	
Wire length	80mm / 3.15"	
Weight	20g / 0.7 oz	
Operating conditions		
Temperature	0°C to 40°C / 32°F to 104°F	
Humidity	< 60%	

Distributed exclusively in the US by:



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



© 2017 TEA