

# Wireless Sensor

## *Universal*





# T-Sens Universal

## Description

Wireless module for the measurement of one analog input. Allows interfacing with any sensor with a 0-3V analog output. Compatible for operations with **T-Log** Datalogger or **T-REC** module.

## Fields of use

- Ergonomics
- Prevention
- Research
- Workstation analysis
- Sport
- and more...

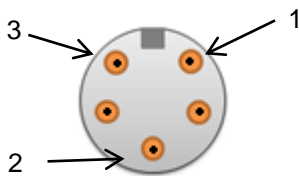
Ref. : C2005



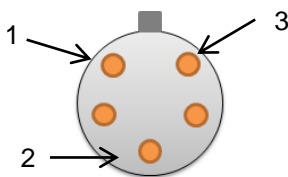
Connector:  
Contact TEA

## Applications

- Interfacing of sensors
- Trigger



09-9789-71-05



09-9790-70-05

Pin	Function
1	Input
2	3V (40mA max)
3	GND
4	Not connected

Connector cabling

## Sensor specifications

Number of channels	1
Calibration	N/A
Unit	V
Frequency	32Hz to 256Hz / channel
Resolution	15 bits
Power supply	Li-Ion battery 190mAh
Battery life	8hrs
Recharging time	3hrs

## Electrical specifications

Measurement range	0 – 3V
Accuracy	250µV
Connector (default)	Lemo FFA0S304CLA37

## Mechanical specifications

Dimensions	52mm x 25mm x 14mm 2" x 1" x 0.5"
Wire length	90mm / 3.5"
Weight	20g / 0.7 oz

## Operating conditions

Max. Input voltage	<b>⚠ Any input above 3V will damage this T-Sens permanently</b>
Temperature	0°C to 40°C
Humidity	< 60%

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**WEARABLE**   
*Sensing*

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



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