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...

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

Temperature
Humidity

△ Any input above 3V will damage this T-Sens permanently

o°C to 40°C
< 60%

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

Connector cabling

Ref. : C2005

Connector:
Contact TEA

Connector:
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