

# Wireless Datalogger

## T-Log





Compatible with CAPTIV-L7000 software  
developed in cooperation with 

# T-Log

The reliability of a Datalogger

The ergonomics of a wireless system

**Embedded recorder with tetherless communication with T-Sens sensors: forget restraining and uncomfortable cables on people!**

Wireless communication between the **T-Sens** sensors and the **T-Log** datalogger allows subjects to behave in a naturalistic fashion – with unrestrained freedom of motion.

With its large touch-screen and its powerful **CAPTIV-L7000** analysis software, **T-Log** is a unique solution which offers unchallenged flexibility to demanding professionals, whether in the lab or in the real world.

## Available T-Sens sensors

- Force (FSR)
- Goniometer & Torsiometer
- Heart Rate (BPM)
- EKG/ECG
- Accelerometer 3 axis
- Inclinometer 2 axis
- Orientation 360°
- Surface EMG (RMS)
- Skin temperature
- Skin conductance
- GSR & Temperature
- Respiration
- Load Cell
- Universal module (0-3Vcc)
- Customized sensors: contact TEA

## Applications

- Task Analysis
- Prevention of RSI
- Workplace ergonomics
- Environment & pollution analysis
- Heart rate surveillance
- Biomechanics, physiology
- Sport
- and more...



## Reference

: C2000

## Specifications

Dimensions	: 117 x 73 x 23 mm
Weight	: 170 g
Power	: Integrated battery, via USB port or carry case
Battery life	: 12hrs
Recharging time	: 4hrs
Memory	: SD-SDHC-MMC
Resolution	: Up to 16 bits (depends on T-Sens module used)
Screen	: 2,8" Tactile
Communication with PC	: USB 2.0 port
Sampling rate	: 16Hz to 2048 Hz (depends on T-Sens module used)
Bandwidth	: 2048 Hz
Number of T-sens	: 6 (for more: contact TEA)



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