EdaMove 3

Electrodermal Activity and Physical Activity Sensor — Quick Start Guide

Welcome!

Thank you for choosing the EDA and physical activity sensor **EdaMove 3** from movisens. This sensor represents the latest technology for the mobile monitoring of electrodermal and physical activity in everyday life.

Scope of Application

The **EdaMove 3** captures the physical activity, EDA-parameters (i.e. SCL, SCR…) and other secondary parameters of a test subject.
It's been designed and tailored for research and scientific applications.

Description of the Sensor

Featuring an integrated Bluetooth Smart Interface, the **EdaMove 3** expands researchers' options by allowing integration with the experience sampling platform **movisensXS**.
Comfortably worn on the wrist, the sensors electrodes attach to the palm via adhesive rings. A multi-colored LED provides visual feedback on the sensors operation, and a vibration alarm activates upon Bluetooth disconnection.

Software Installation

Before starting a measurement, you have to install the programs delivered on USB stick.

- **SensorManager:** Configure the sensor, start a measurement and download the data from the sensor.
- **UnisensViewer:** View and preprocess the stored data.
- **DataAnalyzer:** Analyze the stored sensor data (30 days free trial version).

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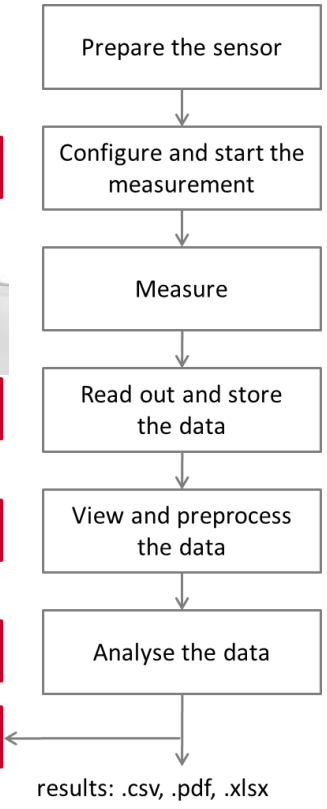
Handling



- **Charge the Sensor**
  Connect the sensor to a USB port until the LED is blinking green. During charging, the status LED is blinking blue.
- **Start** SensorManager
  Connect **EdaMove 3** to the PC, click on “Start Recording” and configure the measurement parameters.

- **Attach the Sensor**
  Fill the electrodes with EDA-gel and place them with adhesive rings at the palms. Don’t connect the sensor to a PC during measurement, this will stop the sensor.
- **Start** SensorManager
  After the measurement, connect the **EdaMove 3** to the PC, click on „Save Data“ and enter the required information.
- **Start** UnisensViewer
  Or click on “Show data” directly after storing the data.
- **Start** DataAnalyzer
  Select the desired analysis output to calculate secondary parameters or to generate reports.

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