

sensaris

ECO₂sense

Intelligent sensing of your environment



Compact wireless **CO2** Measurement Unit containing a non-dispersive infrared sensor and **GPS**.

SensPods are:

- Compatible with the widest variety of platforms (mobile phones, PCs, etc) and operating systems
- Easy to use and integrate with existing systems
- Low powered
- Capable of communicating anywhere in real-time or store data

TECHNICAL SPECIFICATIONS

Hardware

Sensors

- Gas: CO2 sensor module: 200-5000 ppm range, +-30 ppm accuracy
- GPS: Mediatek chip with patch antenna

Other

- Bluetooth Class 2 radio with range up to 30 m in free air
- Processor Texas Instruments MSP430
- 3.7 V Lithium ion battery rechargeable via mini USB connector
- 2G Bit micro SD Card

Dimensions: 50 x 80 x 35 mm (W x L x H)

Weight: 92 g

Software

- Manage, control and visualize data using our mobile application or web interface
- Integrate data directly into your own application