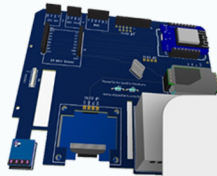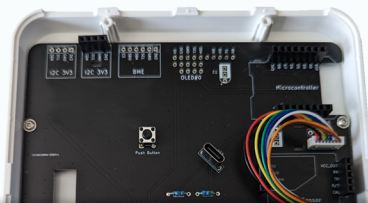# biosense

Biosafe® datalogger that constantly measures temperature, relative humidity, carbon dioxide (CO_2) level, VOC concentration and particulate matter

The ideal indoor air quality assessment analysis tool for easily storing, downloading and using all the environmental data being recorded

Environmental Health Certification

biosense

The characteristics of the on-board sensor have been evaluated on the rigorous Biosafe® quality standards to ensure the best performance of reliability and reading accuracy

Technical Specification

Dimensions:	30 x 130 x 36 mm
Weight:	225 g
Wireless Connectivity:	Wi-Fi 2.4 GHz
Input:	100 ÷ 240 V AC, 50/60 Hz USB-C
Output:	5 V / 2.0 A
Certifications:	RESET® Air, FCC, CE, RoHS, WEEE

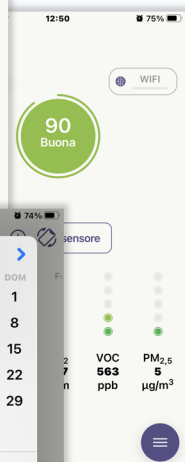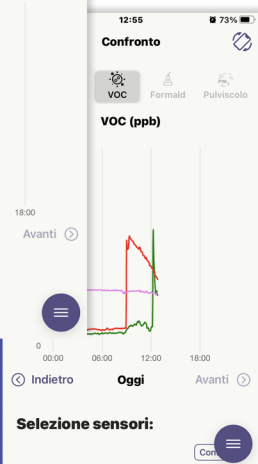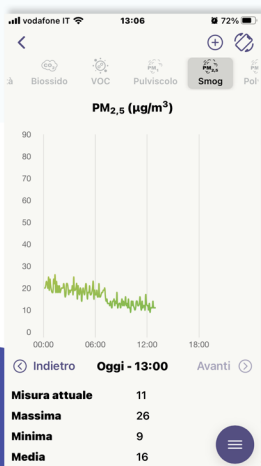|	
$PM_{2,5}$ (laser scattering):	± 10% / 100 ÷ 500 µg/m³
	± 10 µg/m³ / 0 ÷ 100 µg/m³
CO_2 (NDIR):	± 3% / 0 ÷ 10.000 ppm
	automatic baseline calibration
TVOC (multi pixel):	± 15% / 0 ÷ 60.000 ppb
	measurement in ethanol equivalents
Temperature:	± 0,3 °C / 0 ÷ 90 °C
Relative Humidity:	± 2% / 0 ÷ 100%

biosense

Download our app and use it every day to better manage multi-sensor features; comparing, copying and reporting to PC as much data as you want

connect the datalogger via modbus to any air quality managment plant system and actively intervene in your environmental comfort levels

Biosafe up!

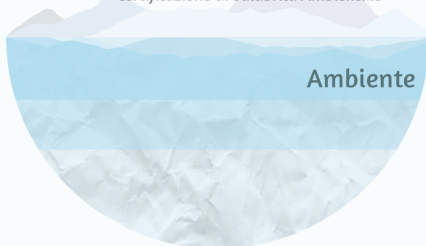**Certificazione di Salubrità Ambientale**

biosense

the multi-sensor datalogger capable of returning 5 indoor air quality parameters in real time that can be consulted from web platform and/or smartphone application

Biosafe up!

Biosafe
Certificazione di Salubrità Ambientale

Ambiente

OUR EXPERTISE
IN THE SERVICE OF HEALTH
IN THE SERVICE OF
EXPERTISE