ERGOSENSE
SENSING REALITY

Measure your workplace environment -

unobtrusive, data rich, cloud based, live.

Optimal environments for optimal efficiency.

Using smart sensors, Ergosense can help you measure your office environment and occupancy behavior. We can also track your assets by using unassuming reader units backed by simple, yet smart technology.

Our Bluetooth-enabled systems can measure a variety of environmental elements, such as occupancy, light, air quality, humidity and noise. We also have the technology to track the movement of physical items, such as laptops and office chairs. Our cloud-based software converts this data into powerful information, enabling companies to make informed decisions on optimizing their work environment and asset utilization.

Using our data, you can:

• Ensure world standard health conditions for employees;
• Optimize your space utilization;
• Keep accurate track of static and mobile assets;
• Increase employee productivity;
• Book workspaces; and
• Reduce real estate costs.

Optimal environments for optimal efficiency.

Cloud reporting	Detailed data analysis	Economical on energy	Scalable to the space	Small, subtle sensors	Workspace neutral
All recorded data is available through the cloud, from a web browser and displayed on a single user-friendly dashboard.	Each sensor can record over 1500 measurements per day and allows tracking of area-specific factors and conditions.	The sensors communicate using low-energy wireless technology - optimizing power utilization for large data volume.	Optimize the use of your space from the individual desk to soft seating and collaborative spaces from the dashboard.	The sophisticated design of the sensors allows all the products to be attached to any space or asset as required.	Our products can be utilized across all your spaces from boardrooms and single offices to cafeterias and communal spaces.

What can it measure:

Air Temperature	Air Quality	Decibels	Light Lux	Humidity	Occupancy
Optimal temperature can influence productivity and performance. We can help you measure office temperatures to accurately assess areas that fall outside optimal ranges.	Well-ventilated offices contribute to higher cognitive function. Our data helps you measure the components that contribute to a cleaner, healthier air.	Workplace noise is directly linked to a decrease in productivity. Our dashboard helps you examine high frequency disruption to bring about informed changes to those areas.	Illumination levels that are either too high or too low can add strain to the eyes. Our smart sensors measure light to help you identify poorly lit areas in your workplace.	Low humidity causes dryness, while high humidity creates conditions for viruses and unhealthy bacteria. Our data helps you avoid the conditions that result in sick building syndrome.	Statistics show that office space is on average less than 50% occupied. Track the occupancy of all your workspace types, to optimise the use and ratios of available space.

How you'll get the data:

Ergosense's smart sensors collect accurate workplace environment measurements and asset movement. Our cloud-based software converts this data into powerful information, enabling companies to make informed decisions on optimizing their work environment and asset utilization.

We measure occupancy, temperature, sound, CO_2, humidity, light, TVOCs, and asset movement on our platform. Use this information to adjust the workplace environment to optimal conditions, leading to improved employee productivity, health, and happiness and reduce facility cost through space optimization.
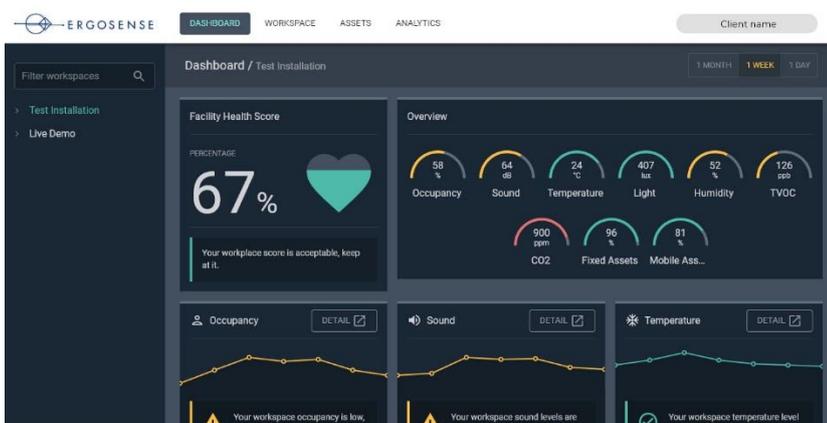
The sensors:

THE DOC

The **Doc** acts as the gateway between the sensors and the cloud, relaying data. It also measures sound, humidity, light, temperature, CO_2 and TVOCs.

THE PEBBLE

The **Pebble** is fitted to individual workspaces to measure its occupancy.

THE ABACUS

The **Abacus** is a people counter, used to measure the use of meeting rooms.

The dashboard: