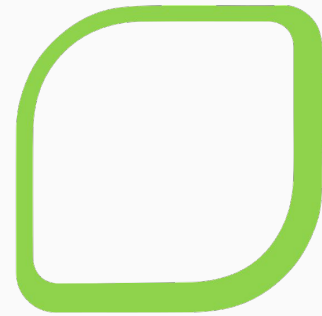


essentim
essential improvement.



ESSENTIM SENSORS



ESSENTIM SOLUTIONS



PROCESS, DEVICE AND ROOM MONITORING

with just one click

SPHERE & SPOT

extendable, wireless
multisensor units



SCOUTER

gateway with
two Bluetooth modules



EXTENSIONS

high precision
Plug & Play extensions



ESSENTIM EXTENSIONS

for individual instrumentation - unlimited possibilities

Temperature
e.g. PT100, K-Type, J-Type,
Thermal Conductivity

Gases
e.g. CO2, O2, VOC

Mechanic Forces
e.g. Weight

Individual Solution
Contacts us now:
info@essentim.com



MONITORING SOLUTION ARCHITECTURE

remote or on-site monitoring



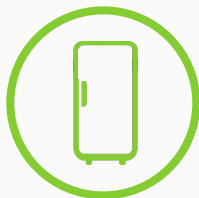
APPLICATIONS

for laboratory monitoring



FREEZER

- device function
- samples
- ultra low temperature



INCUBATOR

- device function
- samples
- temperature, O₂, CO₂, humidity



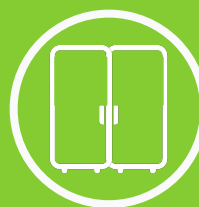
SAMPLE

- environment
- motion and light
- carried over the entire course



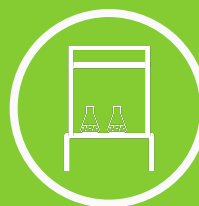
ROOM MONITORING

- air quality
- light / working time
- temperature



STORAGE

- samples
- reagents
- instruments



WORKSTATION

- environment
- air quality
- bench / laminar flow

FEATURES & ADVANTAGES

next level
monitoring

OPTIMIZE OPERATIONS

Control and ensure your process quality. Guarantee constant and verifiable certainty.



CONSTANT OTA-UPDATES

The system updates itself via over-the-air without interrupting operation. No additional on-site equipment required.



PEACE OF MIND



REMOTE MONITORING

Monitor your experiments from anywhere. 24/7. Hassle-free access, analysis and download of real-time and historical data.



REAL-TIME NOTIFICATIONS



INSTRUMENT PERFORMANCE

Gained transparency and reproducibility leads to identify deviations at an early stage and minimise error rates.



AUTOMATIC BACK-UP

No data loss due to a built-in memory. The cloud automatically retrieves new readings via the gateway as soon as the problem is fixed.

