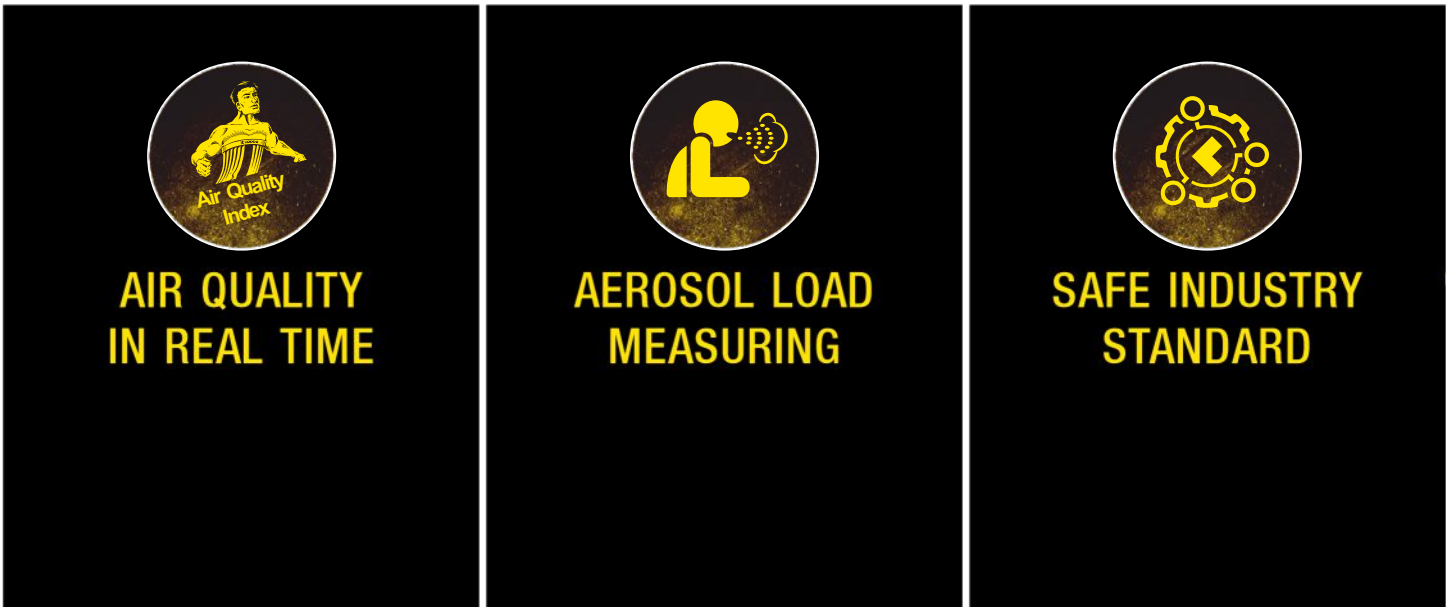
Kappa Airic®
understanding and sustainably improving air quality

Kappa Airic® is air monitoring system in industrial design that continuously captures the air quality.
The system enables real-time detection of the room air and hall air quality. Highly sensitive heavy-duty type sensors continuously measure the quality indicators of the room and hall air. The measured values are transmitted in an encrypted form to the Kappa Airic® software platform. There they are evaluated and aggregated into the Kappa AQI (Air Quality Index). This presents the current air quality as a single value. The results are made available independent of the device and in real time.



THE FUTURE HAS ZERO EMISSIONS

kappa

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AIR QUALITY IN REAL TIME

With Kappa Airic®, the measured air quality indicators are displayed by means of the Kappa AQI (Air Quality Index). Only then can air quality be qualitatively assessed and sustainably improved.

PROTECTING HEALTH

Research results have clearly proven for many decades that low room air pollution significantly improves health, performance, and wellbeing.

INCREASING PRODUCTIVITY

Fresh, clean air with a low level of pollution and a low concentration of CO_2 and VOCs has been shown to increase performance and cognitive abilities.

SAVING ENERGY

Energy for ventilation, heating, and cooling can be saved particularly when the condition of the air is known.

INNOVATIVE AND FUTURE-PROOF

Depending on the requirements, different air quality indicators can be used to determine the room and hall air quality. Additionally, the aerosol load can be measured with a smart system for the first time.

Aerosole | PM 1 - 10 | TVOC | CO_2 | Feuchtigkeit | Temperatur

The air quality is visualized using the Kappa AQI (Air Quality Index). The AQI is an index created on the basis of national and international scientific standards. All data is transmitted and stored in an encrypted form.