



PRODUCT NEWS

DECEMBER '20

LET FRESH AIR IN

With our new Blu2Light MultiSensor AIR, you know exactly when it's time.

Fresh air minimizes the risk of infection

Aerosols are increasingly suspected of being carriers of viruses such as SARS-CoV-2. Under analytical consideration, a probable aerosol concentration can be derived from a measured CO₂ concentration.*

In order to protect against infections, a reliable measurement of the CO₂ concentration in closed rooms combined with regular ventilation is therefore necessary.

The Blu2Light MultiSensor AIR is the easiest way to do this: it measures the concentration of CO₂ in the room and displays it via a traffic light signal: It is time to let fresh air in!



How does the Blu2Light MultiSensor AIR work?

The sensor determines the CO₂ concentration in an area of approx. 5 m and reflects this information in the colour change of the LED (green, yellow or red) on the front of the sensor. Based on studies on the correlation of CO₂ and aerosol concentration, the Blu2Light MultiSensor AIR thus warns of an increased risk of viruses in the room air.



[Blu2Light MultiSensor AIR](#)



Threshold values

- Green LED: up to 800 ppm
- Yellow LED: 800 to 1,400 ppm
- Red LED: from 1,400 to 10,000 ppm

Threshold values can be individually set according to requirements using the Blu2Light app LiNA Connect.



Blu2Light MultiSensor AIR – A real added value

The special feature of the Blu2Light MultiSensor AIR is the method for measuring the CO₂ concentration in the air. For this purpose, an NDIR sensor module (non-dispersive infrared sensor) is used, which leads to very accurate measurements.

In addition, the sensor can of course detect light and movement and with the help of the LiNA apps you can control the artificial light in the room in an energy-efficient way.

Unbelievable, isn't it? Find out more about this sensational product by following the link or simply give us a call. We'll be glad to help.

Your **VS Sales Team**

(*Source: Hermann Rietschel Institute, Technical University Berlin: Risk assessment of virus-laden aerosols based on CO₂ concentration)

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