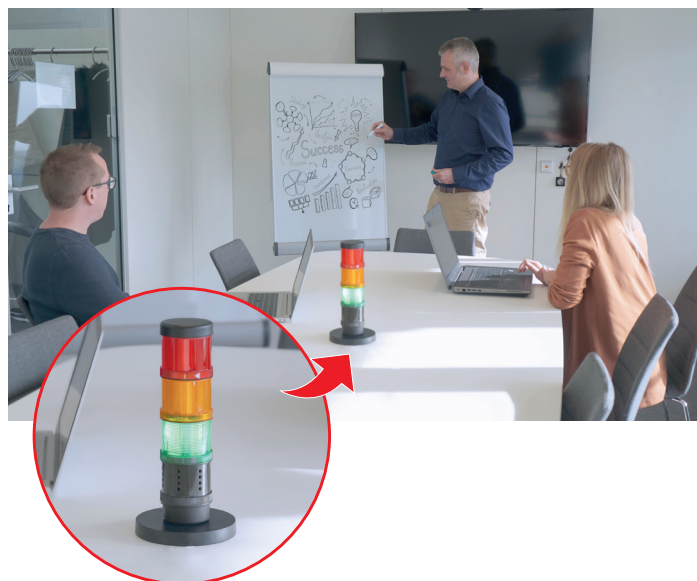


CO₂ traffic light from WERMA Signaltechnik



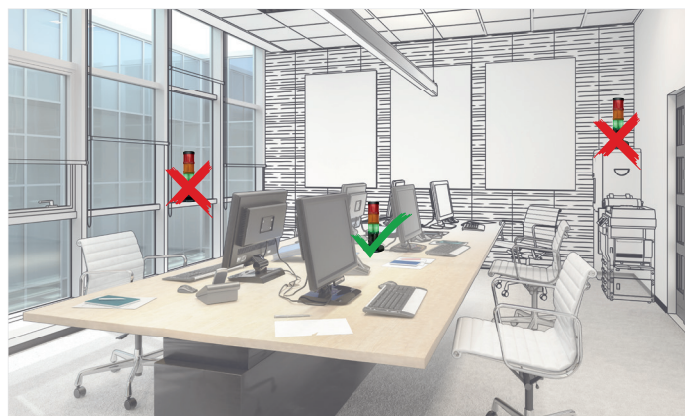
Traffic light set for climate monitoring in enclosed spaces

Given the current coronavirus pandemic, we are in an unprecedented, exceptional situation. The current situation is changing our lives in all aspects and we face new challenges every day. People's health and protection are a top priority.

For this reason, the Government and companies are constantly looking for new ways to halt the global pandemic and to meet constantly changing conditions. WERMA Signaltechnik is making an important contribution to the climate with its new CO₂ traffic light. With this traffic light, the current carbon dioxide concentration can be measured in the ambient air and displayed clearly using the three traffic light colours.

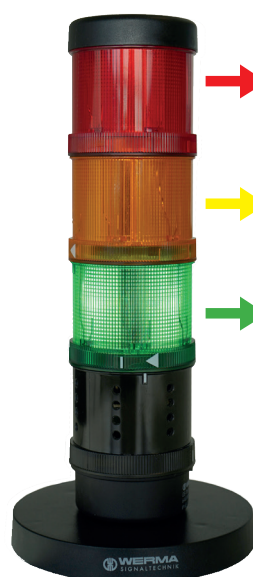
This means that a high concentration of carbon dioxide and aerosols in the ambient air can be avoided in all public buildings, restaurants, shops, doctor's practices, universities, schools or open-plan offices.

Since carbon dioxide is distributed fairly evenly throughout the room, one traffic light is usually sufficient for rooms like a classroom. Rooms the size of a gymnasium should be equipped with two traffic lights.



Install the traffic light

- no higher than 2 m above the floor
- not directly on the window



> 2,000 ppm*

If the traffic light is red, it is urgently necessary to ventilate the room until the traffic light turns green again.

At a concentration of **> 3,000 ppm***, the traffic light flashes red to indicate that there is now a danger to health.

> 1,000 - 2,000 ppm*

If the traffic light is yellow, the room should be ventilated.

<= 1,000 ppm*

If the traffic light is green, there is no need to ventilate the room.

* ppm = parts per million, i.e. volume parts per million volume parts

Order No. **649 000 10**

- Signal Tower (green/yellow/red) with CO₂ sensor
- Mounting material and Power supply unit for 230 V

Optional - Bracket for Wall mounting

Order No. **975 883 01**

- Bracket



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