

SOUND Ear

Fed up with poor indoor air quality? – look no further!

The new CO2 meter **SoundAir®** visibly displays a flashing red light as soon as the concentration of CO2 in the room gets too high and ventilation is required.

SoundAir®

– a simple and inexpensive solution for improving indoor air quality.



SoundEar A/S 



SoundEar

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Fed up with poor indoor air quality?

A SoundAir on the wall will reveal the truth about the air quality.

When a lot of people are gathered in the same room the air quality deteriorates. The effect is often unnoticeable until after a long while, and if sufficient ventilation is not carried out in time then it can lead to drowsiness and reduced concentration and learning capacity.

SoundAir measures the concentration of CO₂ in ppm (parts per million) and displays a visible warning as soon as the concentration of CO₂ is too high. The recommended level is 1000 ppm.

SoundAir is designed for hanging on a wall and can be preset between 400 – 2000 ppm.

Specifikation:

General performance:

Self-Diagnostics	automatic function test
Heating time	≤ 1 min
Complies to the following standards:	
Emission:	EN61000-6-3:2001
Immunity:	EN61000-6-2:2001
RoHS directive:	2002/95/EG

CO₂ measurement

Method	non-dispersive infrared (NDIR)
Measurement range	0 – 5000 ppm
Repeatability	± 20 ppm ± % of measured values
Accuracy	± 30 ppm ± 3 % of measured value
Power supply	24 V



Advanced sensor technology. No maintenance required.

SoundEar A/S
www.soundear.com

