SoundEar

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

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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
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