

# SoundEar®

- awarded The Danish Design Prize 2000!



***Keep an ear on the noise level!***  
***The first step towards a better noise environment.***

SoundShip apps



# SoundEar® - keeping an ear on the noise level!

Noise has become a nuisance to more and more people – but you don't have to put up with uncomfortable and detrimental noise levels with the risk of hearing damage any longer. SoundEar® gives you the ultimate noise abatement tool.

These noise indicators, SoundEar®2000 and SoundEar® present a clear and unmistakable warning as soon as the noise exceeds the limit. Children and adults can easily understand the warning symbol so that immediate action can be taken to do something about the noise. You can adjust the noise limit on the device to suit the function of the room.

SoundEar®'s elegant and effective design fits in everywhere, it is easy to find room for this compact unit on the wall and its user friendliness is superb.



## SoundEar®2000

SoundEar®2000 presents a hard-to-miss alarm signal (red ear and the word WARNING), as soon as the noise limit is exceeded. The noise limit can easily be set to one of 16 settings between 40 and 115 dB(A) by turning a knob on the back of the device. These settings represent all the noise levels between examination halls to rock concerts. SoundEar®2000 presents a yellow warning ear just before the noise limit is reached.

SoundEar®2000 is well suited to all those who require a flexible noise limit setting e.g. children's day care centres, after-school care centres, youth clubs, schools, music academies, concert halls, discotheques, pubs, offices and industry.

### Technical data

Tolerance threshold:  $\pm 1$ dB  
 Power supply: Connect to normal electrical socket using the enclosed transformer.  
 Power consumption: app. 3W  
 Dimensions: 28 x 28 x 6 cm  
 Weight: app. 1,5 kg

## SoundEar®

SoundEar® is almost identical to SoundEar®2000. The difference is that SoundEar® only has two noise limit settings. The device is set from the factory to warn at 85 dB, which is the max. noise level for normal surroundings. You can easily adjust this limit to 105 dB, which is the max. noise level for music practice rooms and concert halls. SoundEar®2000 presents a yellow warning ear just before the noise limit is reached.

SoundEar® is well suited to all those who require a simple and precise noise indicator. e.g. children's day care centres, after-school care centres, schools, youth clubs, music academies, rehearsal rooms, concert halls, discotheques, pubs, offices and industry.

### Technical data

Tolerance threshold:  $\pm 1$ dB  
 Power supply: Connect to normal electrical socket using the enclosed transformer.  
 Power consumption: app. 3W  
 Dimensions: 28 x 28 x 6 cm  
 Weight: app. 1,5 kg

## SoundBuster™

SoundBuster™ is an auxiliary device to SoundEar® and SoundEar®2000 that is used to cut off the power supply to noisy machines like amplifiers and hi-fi systems. Sound-Buster™ cuts off the power supply to these machines as soon as the SoundEar® or SoundEar®2000 has lit up the red light for more than five seconds. The power supply can be reconnected by pressing the SoundBuster™'s reset button.

SoundBuster™ is well suited to all those who wish to put a stop to noise above a certain level in an effec-

tive way e.g. youth clubs, music academies, rehearsal rooms, concert halls, discotheques, pubs etc.

### Technical data

Power supply: connect to normal electrical socket  
 Power consumption: Disconnects via relay at max. 16A. External intermediate relay or contactor to be used at higher power consumption.  
 Dimensions: 12 x 28 x 6 cm  
 Weight: app. 0,8 kg

