



# SECURE REACT

Hearing protection with AM/FM radio  
and level dependent microphones

REACT allows you to listen to AM/FM radio and communicate with your colleagues while still being protected from hazardous noise. Level dependent microphones in each earcup ensure excellent directional hearing, offers natural sounds and enables you to hear conversations, warning signals and other important information without compromising protection.

REACT is flexible to your situation. As the level dependent and radio functions are controlled independently you can tailor your hearing environment to your own preference.

For added safety, communication radios and other sound sources can be connected via the external audio input.





## Features

- » Latest generation AM/FM radio with automatic frequency control
- » Level Dependet microphones provides natural sound quality
- » Soft cushions with smart “snap-in” system for easy replacement
- » Includes 2 x 1,5 V AA batteries for up to 120 hours of use

### Attenuation data

#### 2H REACT

EN 352-1:2002, H-34dB, M-27dB, L-20dB, SNR 30dB, Weight 382g

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Mean Attenuation	21,0	18,4	21,1	27,7	36,9	36,1	42,1	38,8
Std. dev	6,3	4,5	4,2	3,5	4,0	3,6	3,5	5,4
APV	17,7	13,9	16,9	24,2	32,9	32,5	38,6	33,4

#### 2C REACT

EN 352-3:2002, H-33dB, M-26dB, L-19dB, SNR 29dB, Weight 412g

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Mean Attenuation	17,8	16,3	19,5	26,9	34,3	33,8	41,8	37,4
Std. dev	4,2	4,0	3,2	3,1	4,0	2,9	3,3	3,8
APV	13,6	12,3	16,3	23,8	30,3	30,9	33,5	33,6

### Article number



46002-001 SECURE 2H REACT



46102-001 SECURE 2C REACT

### Technical details

Batteries	2 x 1,5 V AA (120h)
Radio	FM: 88-108 MHz AM: 540-1700 KHz
Sound reproduction	Stereo

## Parts

- |                         |                      |
|-------------------------|----------------------|
| 1. Headband cushion     | Polyether & Lycra    |
| 2. Headband             | POM                  |
| 3. Ear cups             | ABS                  |
| 4. Ear cushion          | Polyether & PVC-foil |
| 5. Foam liner           | Polyether            |
| 6. Spacer (colour ring) | ABS                  |
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- 7. AM/FM radio antenna
  - 8. Level Dependent "Active Listening" microphones
  - 9. AM/FM switch
  - 10. Knob for radio station selection
  - 11. On/Off-Volume knob for AM/FM radio
  - 12. On/Off-Volume knob for Level Dependent function
  - 13. 3,5 mm input for connection to external sound sources
  - 14. Battery lid



## Accessories

Part no	Description
99403-001	SECURE electronics hygiene kit
99900-001	FRESH sweat absorber

## Standards and approvals

SECURE REACT is in compliance with the PPE regulation EU 2016/425 and other appropriate directives to fulfil the requirements of CE marking.

The full text of the EU declaration of conformity is available at the following internet address: [www.hellbergsafety.com/doc](http://www.hellbergsafety.com/doc)

