

PRODUCT DATA SHEET

- SECURE 2H REACT 46002-001
- SECURE 2C REACT 46102-001



SECURE REACT

AM/FM Radio & Level Dependent system

REACT allows you to listen to AM/FM radio and communicate with your colleagues while still being protected from harmful noise. Level dependent microphones in each earcup ensure excellent directional hearing, offers natural sounds and enable 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 for perfect safety, operation and enjoyment. For optimal safety, communication radios can be connected via the external audio input. All SECURE products are fully compatible with our face protection system SAFE.

- Manual tuning and Automatic Frequency control makes it easy to tune accurately and locks onto desired station
- Level Dependent microphones provides natural sound quality
- Soft cushions with Smart “Snap-In” System for easy replacement
- Smooth size adjustment for optimized comfort and seal
- Includes 2 x 1,5 V AA batteries for up to 120 hours of use
- External 3.5 mm audio input



LATEST GENERATION AM/FM RADIO

Latest generation AM/FM Radio with excellent sound quality and reception.



LEVEL DEPENDENT “ACTIVE LISTENING”

Microphones in each ear cup allows you to communicate with your colleagues and stay alert to warning signals.



3,5 MM AUDIO INPUT

Connect to communication radios or other audio devices.



PATENTED SPEAKER DESIGN

The unique speaker design offers a great listening experience.



HEADBAND

Features a comfortable headband cushion with “snap in” system for easy replacement. Smooth single point telescopic size adjustment.



CAP/HELMET MOUNT

Compatible with most common safety helmets. Slim design with reduced risk of snagging.



SECURE 2

For work environments with a medium to high noise level (dB) Best choice in high frequency noise (Hz).

SECURE REACT

AM/FM Radio & Level Dependent

PARTS

1. Headband cushion	Polyether & Lycra
2. Headband	POM
3. Ear cushion	Polyeter & PVC-foil
4. Foam liner	Polyether
5. Ear cups	ABS
6. Knobs	ABS & TPE

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

TECHNICAL DATA

Batteries	2 x 1,5 V AA (> 130 hours of use.)
Radio	FM: 88-108 MHz, AM: 540-1700 KHz
Sound reproduction	Stereo

ORDER INFORMATION

Part no	Description
46002-001	SECURE 2H REACT
46102-001	SECURE 2C REACT

ACCESSORIES

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

ATTENUATION DATA

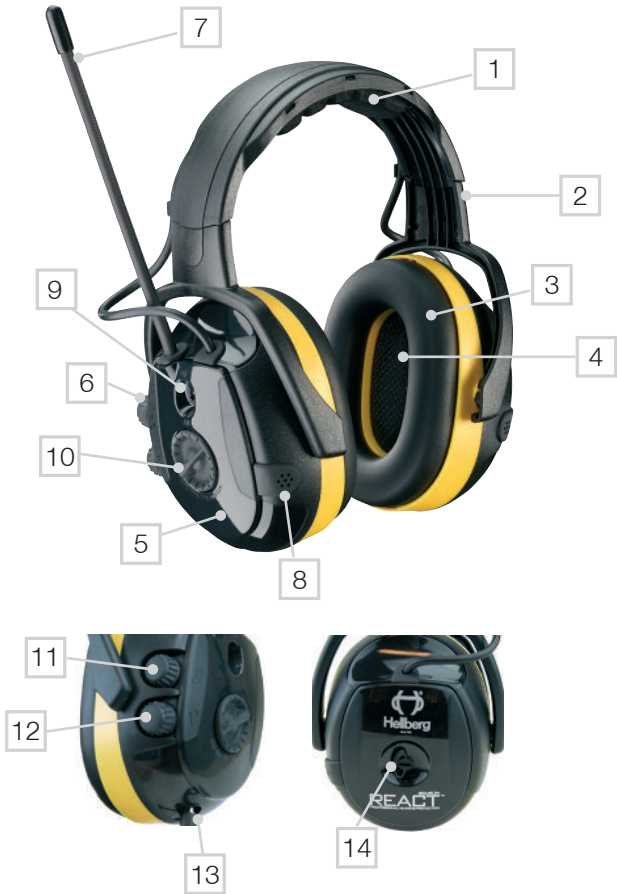
CE1974

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 Att.	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 Att.	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	38,5	33,6



ANSI

2H REACT, ANSI S3.19-1974, NRR 24dB, CSA A, Weight 13.47oz

Frequency Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Att.	19.9	21.8	27.7	35.4	36.9	39.3	43.1	43.2	42.1
Std. dev	4.1	2.5	2.8	4.1	3.9	4.6	4.6	3.1	3.1

2C REACT, ANSI S3.19-1974, NRR 23dB, CSA A, Weight 14.53oz

Frequency Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Att.	17.4	19.5	27.3	32.6	34.0	36.6	39.3	42.5	40.1
Std. dev	3.5	2.4	3.1	3.5	2.7	3.5	3.4	4.1	4.7