



left/RIGHT Electronic Hearing Protection

Protection, Amplification, Communication

MSA

The Safety Company

left/RIGHT – beca

Brand new
headband design
for a better fit

Thinner and more flexible
noise reduction rings



use we all are different

Music and communication are an essential part of the working day. So why make an exception when you are in a noisy environment?



New design and
new colours

Individual muffs
for the left and
right ear

left/RIGHT

The left/RIGHT ear muffs are different from all existing hearing protectors.

Individual muffs, especially designed to fit the left and right ears, compensate for the asymmetric position of the ears on the head.

The revolutionary headband design and the thinner, more flexible sealing rings ensure an optimal fit for wearer comfort.

Large muffs provide more room for the ear, guaranteeing complete protection regardless of the shape and size of the ear.

Unique to the market left/RIGHT caters to the anatomical individuality of the user.

Large muff
provides more
room for the ear

Electronic Hearing Protection

How can users be encouraged to wear hearing protectors when working in harmful noise?

There are countless sources of noise directly linked to machinery and industrial processes: electrical machinery, tractors, industrial ventilation systems, diesel engines, chainsaws, wood working equipment, heavy industrial machinery, pumps and compressors, ...

It is important that the hearing protection used provides sufficient noise attenuation to protect the user, but not so much that users are isolated from their auditory environment. Excessive protection can prevent users from hearing their workmates, alarms and other important signals.

The challenge presented by electronic hearing protection devices is the necessity of balancing the requirements of hearing protection with user comfort, ease of communication and the desire to listen to music. left/RIGHT is a range of hearing protectors with built in electronic functions that offers protection, communication and pleasure.



FM

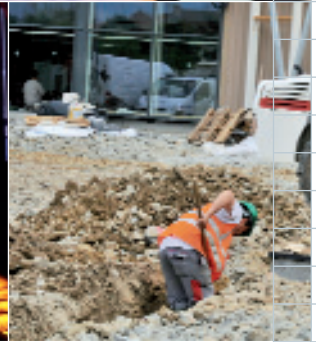
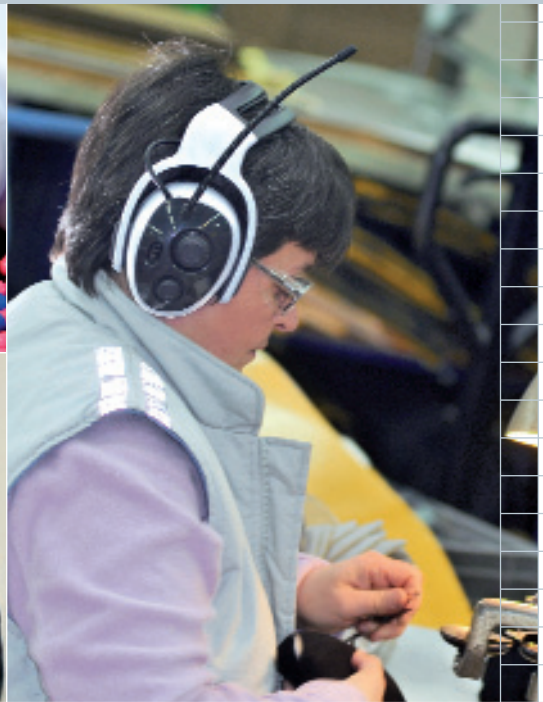
- Assembly
- Food processing
- Manufacturing
- Workshops
- Public Areas
- Agriculture
- Forestry

CutOff

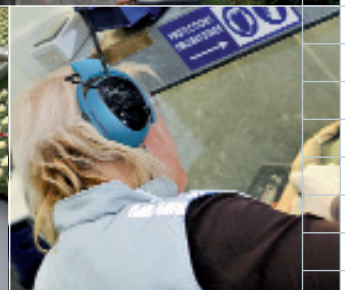
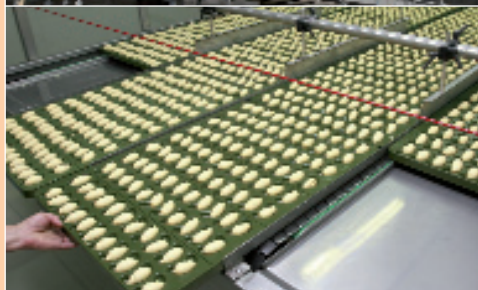
- Shipyards
- Construction
- Rail & Road maintenance
- Shooting ranges
- Printers
- Industries with high impulse noise such as steelworks



Assembly lines
 Processing and
 Manufacturing industries
 Workshops
 Authorities
 Agriculture



- ## Dual
- Assembly lines
 - Construction
 - Printers
 - Food processing and manufacturing industries
 - Workshops
 - Agriculture
 - Forestry
 - Baggage handling at airports



left/RIGHT Electronic Ear Muffs

- Innovative design
- Individual cups for the left and right ears
- Anatomically shaped cushions
- Large cups with more space for the ears
- Sound levels from microphones and speakers are limited to max 82 dB(A)

■ left/RIGHT FM – rotating knob version

■ Built-in FM radio receiver:

- entry level FM radio, ideal for lawn mowing and do-it-yourself applications
- tune into your favourite channel and stay protected
- radio frequency range, 88 – 108 MHz
- large rotating knobs permit easy tuning and volume adjustment



| Type | White | Yellow | Blue |
|----------|----------|----------|----------|
| Headband | 10114476 | 10114477 | 10114478 |

■ Attenuation values: SNR 24 dB, H=25 dB, M=21 dB, L=16 dB



“Enjoy protection and listening pleasure at the same time”

■ left/RIGHT FM Pro – push button version

■ Built-in FM radio receiver:

- FM radio for professional use
- excellent radio reception and superior sound quality
- automatic tuning function and volume adjustment using three easy to use push buttons
- battery save function
- low battery warning system
- AUX input for connection to MP3 or com radio



| Type | Blue |
|-----------------|----------|
| Headband | 10108381 |
| Helmet Mounted* | 10111829 |

■ Attenuation Values:

- Headband: SNR 27 dB, H=31 dB, M=24 dB, L=15 dB
- Helmet Mounted*: SNR 27 dB, H=31 dB, M=24 dB, L=16 dB



“Premium sound quality”

■ left/RIGHT CutOff Pro

■ Level Dependent hearing protector:

- enables face-to-face communication while protected
- enables the wearer to hear important sound and warning signals
- amplification of weak signals through the electronic system
- battery save function
- low battery warning system
- AUX input for connection to MP3 or com radio



| Type | Yellow | Blue |
|-----------------|----------|----------|
| Headband | 10111789 | 10108383 |
| Helmet Mounted* | 10111823 | 10111826 |



■ Attenuation Values:

- Headband: SNR 27 dB, H=31 dB, M=24 dB, L=15 dB
- Helmet Mounted*: SNR 27 dB, H=31 dB, M=24 dB, L=16 dB

“Protection without isolation”

■ left/RIGHT Dual Pro

■ Combines the features of the CutOff and the FM radio:

- individual balance adjustment between Level Dependent and FM radio functions enables the wearer to adjust functionality to the working environment
- push-to-listen function for easy face-to-face communication
- battery save function
- low battery warning system
- AUX input for connection to MP3 or com radio



| Type | Blue |
|-----------------|----------|
| Headband | 10108385 |
| Helmet Mounted* | 10111832 |



■ Attenuation Values:

- Headband: SNR 27 dB, H=31 dB, M=24 dB, L=15 dB
- Helmet Mounted*: SNR 27 dB, H=31 dB, M=24 dB, L=16 dB

“The ultimate hearing protector”

*fits MSA V-Gard and V-Gard 500. Contact your distributor of product numbers of other industrial safety helmets.

Accessories

■ Hygiene kits

To maintain the sound attenuation performance of the ear muffs, it is important to regularly replace cushions and inserts. Under normal use, replace hygiene kits at least twice a year.

Each hygiene kit consists of cushions and inserts.

Choose the hygiene kit corresponding to the ear muff used.

Part No.: 10094605



MSA your global safety partner

With operations on 5 continents, in over 40 international locations, and with hundreds of distribution partners around the globe, MSA offers a unique range of safety products for a large number of industries.



Supplied Air Respirators



Air Purifying Respirators



Head & Eye Protection



Body Protection



Thermal Imaging



Portable Gas Detection



Permanent Gas Detection

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