

Arco Folding Ear Muff

Specification Sheet

Product Code: 297000

For further information:

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Compact Ear muff designed to provide high levels of protection and outstanding value.

- Easy and adjustable headband sides to fit all size.
- Soft PVC cushions for comfort during prolonged usage.
- Foldable & pocket size for storage and carry easily.

SNR ((28))

Materials:

Ear cup: HIPS

Headband : PC

Soft Ear & Head cushion : PVC & PU

Size:

13cm x13.5cm x9cm (folded)

Weight:

247g



Application: When worn properly and given adequate care, it provides excellent protection by filtering high frequency noise which is found in most areas where noise is a problem, such as workshop equipment, motor saws etc..

Requirements: This hearing protector complies with the requirements of the European Directive 89/686/EEC annex II by means of the European Standard EN352-1:2002 "Hearing protectors – general requirements – Part 1:Ear muff".

- Use:**
1. Extend headband to maximum "open" position and place the cups over the ears with the headband passing over the head.
 2. Settle the headband in position on the head while adjusting the height of the ear cups until they feel comfortable and the headband rests on top of the head to support the muffs.
 3. The ear cushions should be a snug fit against the head.
 4. Adjust the headband & ear cups to ensure an effective noise seal.

Replacement: In order to keep the best product features and avoid any materials change its quality, please replace whole ear muff at least every 2~3 years. Do not replace any part by yourself, it might reduce the protective feature of ear muff, even destroy its overall structure.

297000 SNR28.5dB H:34.10dB M:26.2dB L:15.8dB

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13.7	11.4	22.1	29.0	37.5	35.8	38.4	38.5
Standard Deviation (dB)	4.5	4.0	4.4	2.2	3.0	3.8	3.8	3.4
APV (dB)	9.2	7.4	17.7	26.7	34.5	32.0	34.6	35.1
H (dB)	34.1	M (dB)	26.2	L (dB)	15.8	SNR(dB)	28.5	

Weight of the ear-muff : 297000 = 247g

Warning: 1. These ear muffs belong to the "range of large" sizes.

The ear muffs conform to EN352-1 belong to the "range of large sizes"

The ear muffs belonging to the "range of medium sizes" are suitable for most people. The ear muffs belonging to the "range of small/large sizes" are designed to suit the people who ear muffs belonging to the "range of medium sizes" are not suitable.

2. The earmuff should be regularly checked for serviceability. Put the earmuffs on before exposing to noise, and wear them during the whole noise exposure. Be warned that failure to adhere to these recommendations will cause the protection afforded by the earmuffs to be severely impaired.
3. This product may be adversely affected by certain chemical substances. Further information should be sought from the manufacturer.
4. Ear muffs, and in particular cushions, may deteriorate with use and should be examined a frequent intervals for cracking and deterioration. Replace ear-muffs after 2 to 3 years normal use or sooner if they show any signs of deterioration.
5. The fitting of hygiene covers to the cushions may affect the acoustic performance of earmuffs.

Cleaning: Cleaning with warm soapy water, do not use organic solvents or alcohol for cleaning.

Disinfection: 1. It's required to disinfect the ear-muff every 3 months, according to the use.

2. Any part of the ear muff which is in contact with the wearer shall be disinfected with a product suitable for use on plastics and not known to be harmful to the wearer.