

# EP103

## Headband Ear Muffs

PROTECTION LEVEL  
**SNR 23.9**

# Product Datasheet

**OUR REF:** EP103

### PRODUCT DESCRIPTION

Standard ear muffs with contoured adjustable headband and comfortable foam filled cups. Packed in pairs in individual poly bags with user information sheet.

**AVAILABLE SIZES:** ONE SIZE  
(designed to fit 'normal size range')

**PACKAGING:** Per Box: 10

**Per Case :** 60  
(6 boxes of 10 ear muffs)

**STANDARD NOISE REDUCTION:** 23.9

**WEIGHT OF EARMUFF:** 182g

**NOTE:** Hearing protection is only effective if correctly selected, fitted and worn for the complete period of exposure to hazards - [Read ALL instructions and warnings carefully before use.](#)



### Technical Details

This product complies with the requirements of the European Directive 89/686/CEE, Annex II by means of the European Standard **EN352-1:2002**

MEETS:  
**EN 352-1:2002**

Attenuation Values, EP103 **SNR 23.9** (H=28.7, M=20.9, L=13)

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation	14.7	9.6	14.6	23.2	27	31	38.6	36.6
Standard Deviation	3.3	4.1	2.8	3.6	3	3.9	3	5.5
APV-value	11.4	5.5	11.8	19.6	24	27	35.6	31.1

EC type examination(s) carried out by: INRS, Avenue de Bourgogne / B.P.27F 54501 VANDOEUVRE, FRANCE.

#### Additional Information:

- **Storage:** When not in use the ear muff should be stored in a clean dry poly bag in a cool place out of direct sunlight.
- **Cleaning:** Clean with warm soapy water, **DO NOT** immerse in cleaning solution. Do not use organic solvents or alcohol for cleaning
- **Disinfection:** The parts of the ear muff in contact with the skin should be disinfected periodically (at least every 3 months) with a suitable disinfectant solution.
- **Damage:** This earmuff should be carefully inspected before use and discarded if damaged in anyway whatsoever.
- **Chemicals:** Certain chemicals may have a detrimental effect on contact with these ear muffs. If in doubt please check with your supplier.

#### For more information contact :

**T:** +44 (0) 1902 451 451    **F:** +44 (0) 1902 451 276  
**E:** [sales@ultimateindustrial.co.uk](mailto:sales@ultimateindustrial.co.uk)  
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#### Ultimate Industrial Limited

Victoria House,  
Colliery Road,  
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United Kingdom



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# Fitting Instructions

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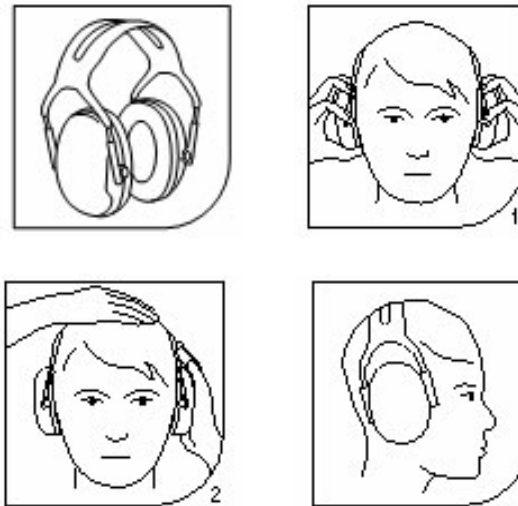
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### Instructions For Use:

Prior to fitting, inspect the product to ensure it is free from damage. If damage is identified, dispose of immediately and obtain a new pair. Brush aside any excess hair and remove ear jewellery that may affect the ear muffs acoustic seal.

1. Extend the headband to maximum open position and place the cups over the ears with the headband passing over the top of the head.

2. Settle the headband in position on top of the head while adjusting the height of the ear cups until they feel comfortable and fully cover the ears. Ensure the headband rests on top of the head to support the muffs.

The ear cushions should be a snug fit against the head. Adjust to the correct pressure on the head by forced bending of the headband if necessary to ensure an effective noise seal.

3. Put the ear muffs on **before** exposing yourself to noise and wear them for the **whole period** of noise exposure.

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