

It is recommended by the manufacturer that the wearer should ensure that the earmuffs are fitted, adjusted, maintained in accordance with the manufacturer's instructions and are regularly inspected for serviceability.

REQUIREMENT:

This hearing protector complies with the requirements of the Regulation EU 2016/425 by means of the European Standard EN352-1: 2002 "Hearing Protector Safety requirement and testing – Part 1: Earmuff"

APPLICATION:

When the earmuff is worn properly and is given adequate care, it provides excellent protection for your ears by filtering high frequency noise such as noise that comes from workshop equipment, motor saws etc

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 fit snugly against the head.
4. To ensure an effective noise seal, adjust the cups and headband to the correct position on the head. Always put the earmuff on before you expose yourself to noise and wear them at all time during the whole noise exposure.



Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Average (dB)	16.5	12.3	16.9	26.3	35.2	33.3	33	32.1
Standard deviation (dB)	4	4.30	3.5	4.2	3.7	3.8	2.9	4.4
Minimum required (dB)	-	5	8	10	12	12	12	12
APV (dB)	12.5	8	13.4	22.1	31.6	29.5	30	27.7
SNR = 26dB	H=30.1		M=24	L=15				

CLEANING & DISINFECTION:

This product must be cleaned or disinfected with a product like soapy water, optical cleaning solution, or a solution very low in alcohol. It is necessary to disinfect every 3 months depending on use. Any part of the protector in contact with the skin must be regularly disinfected with alcohol. Throw away the earmuffs within 5 years from the manufacturer date or if damaged or cannot be cleaned. The earmuffs must be transported in a dry packaging.

Warning: These ear-muffs are of 'small size range' or 'medium size range' or 'large size range'. Earmuffs complying with EN 352-1 are of 'medium size range' or 'small size range' or 'large size range'. 'Medium size range' earmuffs will fit the majority of wearers. 'Small size range' or 'large size range' ear-muffs are designed to fit wearers for whom 'medium size range' ear-muffs are not suitable." If the recommendations given are not adhered to the protection afforded by the earmuff will be severely impaired.

- This product may be adversely affected by certain chemical substances. Further information should be sought from the manufacturer.
- Ear-muffs, and in particular cushions, may deteriorate with use and should be examined at frequent intervals for cracking and leakage etc.
- The fitting of 'hygiene covers' to the cushions may affect the acoustic performance of the earmuffs".

STORAGE: When not in use, it is recommended to store the earmuff in a clean and dry polybag

MATERIALS:


Material used for making the ear cushion is PVC.
 Material used for making the ear cups is ABS
 Material used for making the headband is POM
 Some chemicals may have a negative effect on this product. If necessary, please ask further information from the manufacturer.

REPLACEMENT OF CUSHIONS: Only use approved replacement cushions - contact Jefferson Tools for advice. Pull off the wear out cushions directly from the ear-cups and replace by new ones when necessary. The cushions may deteriorate with use, they must be replaced as follows: **a.** Remove the pads used, remove the foam absorbent. **b.** Place new foams and new pads, ensuring that the position thereof on the shell is correct.

EU Declaration of Conformity

We, Jefferson Professional Tools & Equipment, as the authorised European Community representative of the manufacturer, declare that this equipment conforms to the requirements of the following:

Regulation: EU 2016/425
 Standard: EN352-1:2002 "Hearing Protector Safety requirement and testing - Part 1: Earmuff (as amended), EN ISO 4869-2:1994, EN 13819-1:2002, EN 13819-2:2002, EN 24869-1:1993, ISO 4869-1:1990, EN 458:2016

Signed By:  Date: 26.11.20

Notified Body Number: 2754

Name and address of manufacturer or authorised representative:

Jefferson Tools, Herons Way, Chester Business Park, Chester, United Kingdom, CH4 9QR

Telephone: +44 (0)1244 646 048

Fax: +44 (0)1244 241 191

Email: enquiries@jeffersonstools.com