



## Earplug User Instruction

Model: RP3001& RPD3001

ANSI STANDARD: ANSI S3.19-1974

UK & EUROPEAN STANDARD: EN352-2:2002

PRODUCT NAME: Reusable earplugs

For more information and other languages:



## SOUND ATTENUATION VALUES

RP3001 - Reusable

| Frequency (Hz)                   | 125  | 250  | 500  | 1000 | 2000 | 4000 | 8000 |
|----------------------------------|------|------|------|------|------|------|------|
| Mean Value (dB)                  | 27.7 | 26.0 | 32.2 | 29.4 | 32.1 | 34.4 | 38.3 |
| Standard Deviation (dB)          | 4.3  | 3.6  | 4.5  | 3.9  | 3.2  | 2.1  | 3.8  |
| APV (dB)                         | 23.4 | 22.4 | 27.7 | 25.5 | 28.9 | 32.2 | 34.5 |
| SNR= 30dB H=30dB, M=27dB, L=25dB |      |      |      |      |      |      |      |

RPD3001 - Reusable and Metal Detectable

| Frequency (Hz)                   | 125  | 250  | 500  | 1000 | 2000 | 4000 | 8000 |
|----------------------------------|------|------|------|------|------|------|------|
| Mean Value (dB)                  | 26.9 | 25.8 | 30.5 | 29.7 | 32.6 | 34.3 | 37.6 |
| Standard Deviation (dB)          | 4.5  | 4.7  | 3.0  | 1.6  | 4.3  | 3.7  | 4.5  |
| APV (dB)                         | 22.4 | 21.1 | 27.6 | 28.0 | 28.3 | 30.6 | 33.0 |
| SNR= 30dB H=29dB, M=28dB, L=25dB |      |      |      |      |      |      |      |

## HOW TO INSERT EARPLUGS

In order to achieve the best results, the earplugs must be inserted and used in accordance with the following instructions. Your hands and the earplugs themselves must be clean during handling. Check that the earplugs do not show any signs of damage before using them.

- Hold the earplug between your fingers of the hand.
- Reach over your head and pull up to open ear canal.
- With other hand grasp plug handle and gently push and rock into ear canal until a good seal is achieved.
- Once inserted, test the earplugs in a noisy environment by cupping both hands over your ears and releasing. If the earplugs are correctly fitted, they should block enough noise so that covering them with your hands will not result in a significant difference.
- If proper fit is not obtained, repeat steps a., b., and c. until desired results are achieved.
- In case of corded earplugs, the connecting cord should fall down naturally. Be sure that the cord isn't tangled with any obstacle or glasses.



## HOW TO REMOVE EARPLUGS

Simply pinch the earplug between your thumb and index finger, and gently pull outward.

## CLEANING AND STORAGE

- a. Keep the earplugs clean and free from material that can irritate the ear canal.
- b. Earplugs may be washed in warm water and allowed to air dry. Washing may be repeated several times, but we recommend replacement every 2-4 weeks. Hydrocarbon based solvents, such as alcohol, should not be used to clean reusable earplugs. The use of such solvent based cleaners may cause reusable plugs to soften, swell, and weaken with time. Additionally, with extended use, reusable plugs must be regularly inspected for serviceability.
- c. Store the earplugs in a cool and dry place. Store them out of the reach of children.

## WARNING

- a. Reusable earplugs must be fitted and worn correctly to provide effective protection.
- b. Reusable earplugs may deteriorate with use and should be examined for cracking or other deformations and replaced as necessary.
- c. Wash or clean hands before use.
- d. Plugs should be routinely washed with mild soap and warm water.
- e. CAUTION: Remove with a slow twisting motion to break the seal. Due to the tight seal, rapid removal may damage eardrum.
- f. Use this laboratory-derived attenuation data for comparison purposes only. The amount of protection afforded in field use often is significantly lower depending on how the protectors are fitted and worn.
- g. Failure to follow all instructions could result in hearing loss or injury.
- h. Failure to obtain a proper fit will reduce effectiveness of hearing protectors and could result in hearing loss or injury.
- i. Overprotection can be dangerous. The wearer must be able to hear warning signals.
- j. Wearers with hearing loss should exercise extreme caution.
- k. It is the employer's responsibility to ensure that the type of hearing protector and its SNR is appropriate for the user in their particular workplace.
- l. Use caution when working around machinery or any other equipment to ensure neck cord does not become caught or entangled.
- m. Failure to follow these warnings could result in serious injury or death.
- n. This product may be adversely affected by certain chemical substances. Further information should be sought from the manufacturer.

## THIS MODEL IS CERTIFIED IN THE UK BY:

CCQS UK, Ltd.  
5 Harbour Exchange Square, Canary Wharf,  
London E14 9GE, UK  
Approved Body Number: 1105

## THIS MODEL IS CERTIFIED IN THE EU BY:

CCQS Certification Services Limited  
Block 1 Blanchardstown Corporate Park  
Ballycoolin Road, Blanchardstown Dublin15,  
D15AKK1, Ireland  
Notified Body Number: 2834

This hearing protection satisfies the requirements of the European PPE Regulation EU 2016/425 and PPE Regulation (EU) 2016/425 as brought into UK law and amended regarding personal protective equipment, and it conforms to the harmonised and designated standard EN 352-2:2002.

To access the Declaration of Conformity, visit [www.pyramexsafety.com/doc](http://www.pyramexsafety.com/doc).

## PYRAMEX SAFETY PRODUCTS, LLC.

305 Keough Dr.  
Piperton, TN 38017 USA