

# **Serenity Choice**<sup>™</sup> Work

The high-end hearing protection from the no.1 hearing care brand





Serenity Choice™ Work is reusable universal fit hearing protection designed as Personal Protection Equipment for noisy working environments such machine shops, farming, road building and construction or any situation where health and safety requires the use of hearing protection i.e. where noise levels are above the safe limit of 85 dB.



Serenity Choice™ Work reduces the sound level by 24 dB making it safe for 8 hours continuous use in any environment up to 109 dB. Serenity Choice™ Work can be combined with earmuffs in very loud situations where double protection is a requirement.

While other hearing protection can sound muffled and unnatural, Serenity Choice™ Work provides an air passage to the ear, minimizing the occlusion effect while keeping the ear ventilated for optimum comfort.

#### Product specific benefits

- A perfect fit is guaranteed: Small, medium and large ear tips in package, extra large size available on request.
- Hygienic: Acoustic filters are fitted with advanced mesh technology. They ensure that your ears remain well ventilated at all times.
- Hypoallergenic: ear tips are made from medical grade TPE.
- Value for money: ear tips can be used multiple times.
- Natural: Natural hearing is preserved, which facilitates situational awareness.

24 | 16 SNR | NRR

## Sound Reduction: Situational Awareness:

#### **Product applications**

- Suitable for do-it-yourself work, gardening, cleaning
- Reduces heavy equipment, machinery and tooling noise

#### In the box

- 2 ear tips of each size S, M, L
- Two acoustic filters 24 dB
- Aluminum key-ring carrying case
- Multilingual manual

### Certification Data Serenity Choice™ Work (KI 25)

|                                 | ( )         | (112)       | ( 12)       | (14112)    | (14112)    | (14112)       | (14112)    |              |       |      |             |
|---------------------------------|-------------|-------------|-------------|------------|------------|---------------|------------|--------------|-------|------|-------------|
| Mean attenuation (dB)           | 23.2        | 22.3        | 22.7        | 24.8       | 30.8       | 22.5          | 36.7       |              |       |      |             |
| Standard deviation (dB)         | 3.0         | 2.6         | 2.6         | 3.6        | 3.3        | 2.9           | 3.5        | 23           | 22    | 21   | 24          |
| APV 95% (dB)                    | 20.2        | 19.7        | 20.1        | 21.2       | 27.5       | 19.6          | 33.2       |              |       |      |             |
|                                 |             |             |             |            |            |               |            |              |       |      |             |
| ANSI                            | 125<br>(Hz) | 250<br>(Hz) | 500<br>(Hz) | 1<br>(kHz) | 2<br>(kHz) | 3.15<br>(kHz) | 4<br>(kHz) | 6.3<br>(kHz) | (kH   |      | NRR         |
| Mean attenuation (dB)           | 22.1        | 20.7        | 20.5        | 24.3       | 31.1       | 31.6          | 21.8       | 22.7         | 33    | 3.7  |             |
| Standard deviation (dB)         | 3.0         | 2.8         | 3.6         | 3.8        | 4.0        | 5.1           | 3.2        | 3.4          | . 4   | 1.1  | 16          |
| APV 98% (dB)                    | 18.1        | 15.1        | 13.3        | 16.7       | 23.1       | -             | 18.4       | -            | 20    | ).7  |             |
|                                 |             |             |             |            |            |               |            |              | 3     | 0 dB | tion        |
|                                 |             |             |             |            |            |               |            |              | 20 dB |      | Attenuation |
|                                 |             |             |             |            |            |               |            |              |       |      | At          |
| 125 250 500 1000 2000 4000 8000 |             |             |             |            |            |               |            |              |       |      |             |
| Frequency (Hz)                  |             |             |             |            |            |               |            |              |       |      |             |

125 250 500 1 2 4 8 (Hz) (Hz) (Hz) (Hz) (Hz) (Hz)

