

Technical Data

Modular static hearing protection

Serenity SP is a custom-made **modular hearing protection system**. This modularity allows different interchangeable acoustic filters and/or headsets to be inserted into a user's ear shells, for example to change the attenuation level or use another Serenity device.

Serenity SP

Features :

- Custom molded nylon ear shells (eShells) :
 - Outstanding comfort
 - Skin friendly (no sweating, no irritation)
 - Feather light
 - Highly robust
 - Cost-effective to replace
- Acoustic attenuation filters fitted into the earJacks :
 - several noise attenuation values
 - perception of loud warning signals maintained



- Protection level verifiable with SafetyMeter
- Compatible with helmets, masks and glasses
- Upgradeable with communication and/or dynamic protection

General Features

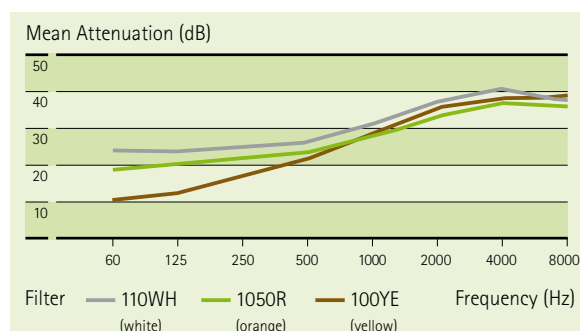
Weight 10 g

Marking Unique user ID on each eShell

Accessories Silicone cord with safety breaks
Attachment clip
Metal detection (optional)
Carrying case

Hearing Protection Specifications

Serenity SP complies with the EU directive 89/686/EEC and is tested and certified according to EN 352-2:2002.



Attenuation values (dB)

Filter	SNR	L	M	H
110WH	28	20	24	31
1050R	24	17	20	26
100YE	25	16	22	30

Key: SNR Single Number Rating attenuation value
L Low-frequency attenuation value
M Medium-frequency attenuation value
H High-frequency attenuation value