

Odyolens Ear Protector

Product information



Standart pink transparent

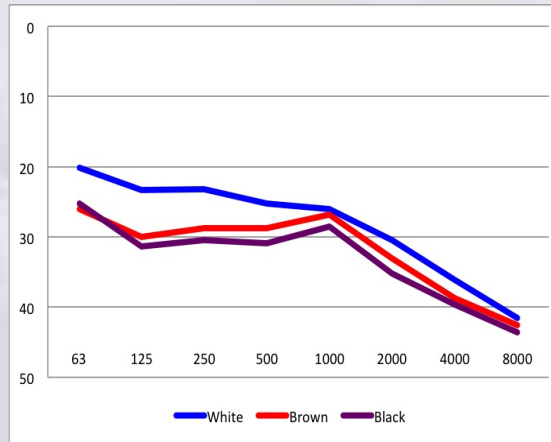


Optional opaque colors



Optional fluorescent colors

Suppression characteristics of filters



Various Filters

Optimum level of noise suppression is ensured with a correctly selected filter. Unnecessary overpressure on the hearing sense is not created. Hearing the sound of the machines, communication with colleagues, hearing alerts of warning signals are not blocked

Suppression values

Odyolens ear protection test results in accordance with EN 352-2

Filter	Hz	125	250	500	1000	2000	4000	8000
White	Mean	23.3	23.2	25.2	26.0	30.4	36.1	41.6
	StD	5.6	5.4	4.7	4.1	3.1	3.6	4.5
	APV	17.7	17.8	20.5	21.9	27.3	32.5	37.1
Brown	Mean	30.0	28.7	28.7	26.8	33.1	38.7	42.6
	StD	5.0	4.7	4.3	3.3	3.9	2.6	5.8
	APV	25.0	24.0	24.4	23.5	29.2	36.1	36.8
Black	Mean	31.4	30.5	30.9	28.5	35.2	39.6	43.6
	StD	4.2	5.2	4.5	3.4	5.1	2.1	4.0
	APV	27.2	25.3	26.4	25.1	30.1	37.5	39.6

Mean: Average value
 StD : Standart deviation
 APV : D+fect
 SNR : Single Nose Rating
 H : High frequency suppression
 M : Medium frequency suppression
 L : Low frequency suppression

Note: OdyoLens hearing protection complies with the provisions of Directive 89/686 / EEC (Personal protective equipment) and EN 352-2: 2002. Tested by the PZT GmbH, An der Junkerei 48 F, D-26389 Wilhelmshaven. European notified body, identification number 1974.

Filter	SNR	H-Value	M-Value	L-Value
White	26	28	23	20
Brown	29	30	25	25
Black	31	31	27	26

Measurement results comply with EN 24869 -1 / ISO 4869 1 and 2

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Kompakt



Bađcık



Tađına cüzdan ı

Description of parts

Parça Listesi	Materiel	Color
1. Ermould	Polydimethylsiloxane	Pink Transparent
2. Filter	Poliamid-6	Red, Blue / Black, Brown, White
3. Cord	Polyester	In desired colors
4. Storage pouch	Polypropylene, Polyvinylchloride	Inside black, outside red

Color codes for filters

Outside Filter	Red color code marks right Ear, Blue color code marks left Ear
Inside Filter	According to the suppression level Black, Brown, White

Product features

- Equipped with an integrated grip for easy placement
- Available in three attenuation levels
- All filters can be interchanged on request
- Made from a 60 Shore hard-ness silicone
- Transparent as standard, available in different colors
- Can be fitted with a metal ball for easy detection options in food-related industries.

Advantages of OdyoLens Ear protectors

- OdyoLens hearing protection is an individual hearing protection made according to the ear impression.
- The presence in the ear is hardly felt. Does not disturb the ventilation of the ear.
- There are filter options for working conditions. The acoustic detection of machines is not exceeded. Provides optimal protection.
- There is no occlusion effect and pressure on the ear.
- It is convenient to use. Easy to clean
- It is durable. The price / performance ratio is perfect.