

Ear Muffs left/RIGHT Passives, Headband

[Technical Datasheet]

Key Features

- Individual ear cups for left and right ear
- Large space for the ears inside the cup
- Anatomically cups designed to fit the contour of the head
- Thin and flexible noise reduction rings
- Innovative headband design provides optimal fit and high comfort

- The different shapes to the left and right cups bring enhanced consistency to the attenuation levels even when speaking /chewing
- 3 versions: LOW; MEDIUM; HIGH attenuation, available in 4 colours: yellow, blue, white, grey



Technical Information / Ordering Information

Materials:

- Cups: ABS
- Headband: Acetal
- Headband fork: Polyamide
- Cushions: PVC and Polyurethane
- Attenuation foam: Polyether
- Height adjustment brushings: Thermo Plastic Elastomer

Headband (20 pcs/Box)	Yellow	Blue	White	Grey	Weight
LOW (SNR 24 dB)	10087434	10087435	10087436	10100455	190 gr
MEDIUM (SNR 28 dB)	10087425	10087426	10087427	10099847	232 gr
HIGH (SNR 33 dB)	10087399	10087400	10087421	10101164	313 gr

Hygiene Kits:

LOW: 10092878
MEDIUM: 10092879
HIGH: 10092880



Approvals

Tested and certified to EN352-1:2002 by FIOH, Finland (0403). Certificate no: 27296ULS01.

LOW H=27 dB, M=22 dB, L=14 dB, SNR=24 dB



Frequency Hz	63	125	250	500	1000	2000	4000	8000
Mean attenuation, M_f (dB)	15,2	11,0	13,0	24,9	31,6	27,3	32,0	31,5
Stand. Deviation, s_f (dB)	4,1	2,7	2,6	2,0	2,4	3,5	2,8	3,4
APV ($M_f - s_f$) (dB)	11,0	8,3	10,4	22,9	29,2	23,9	29,2	28,1

MEDIUM H=32 dB, M=26 dB, L=17 dB, SNR=28 dB

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Mean attenuation, M_f (dB)	17,6	13,9	18,1	28,0	34,9	31,6	35,4	37,9
Stand. Deviation, s_f (dB)	5,5	2,4	3,1	2,5	2,8	2,8	1,4	2,5
APV ($M_f - s_f$) (dB)	12,1	11,4	15,0	25,5	32,1	28,8	34,0	35,4

HIGH H=33 dB, M=31 dB, L=23 dB, SNR=33 dB

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Mean attenuation, M_f (dB)	21,2	18,8	23,6	33,1	39,8	33,6	37,6	42,0
Stand. Deviation, s_f (dB)	3,8	2,5	2,6	1,8	2,7	3,2	2,1	2,5
APV ($M_f - s_f$) (dB)	17,4	16,2	21,0	31,3	37,1	30,3	35,6	39,5