

left/RIGHT Passives, Helmet Mounted Ear Muffs

[Technical Data Sheet]

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
- 3 versions: LOW; MEDIUM; HIGH attenuation, all available in 4 colours
- Unique steel spring helmet attachment system enables 4 reliable cup positions: working, standby, parked and storage
Easy switching also when wearing gloves
- Communicate in the stand-by-position without being disturbed by echo effects



Technical information / Ordering information

Materials:

Cup supporting arm; Spring bracket: PA
Spring: Stainless Steel
Height adjustment bushings; Spring cover: TPE
Cups: ABS
Cushion: PVC covered PU
Insert/liner: PE foam

Ear muffs (20 pcs/box)	Yellow	Blue	White	Grey	Weight
LOW (SNR 25 dB)	10087437	10087438	10087439	10101995	212 gr
MEDIUM (SNR 28 dB)	10087428	10087429	10087430	10101996	254 gr
HIGH (SNR 31 dB)	10087422	10087423	10087424	10101997	336 gr

*Fits V-Gard, V-Gard 500 helmets

Part No. Hygiene kit: LOW: 10092878; MEDIUM: 10092879; HIGH: 10092880

Approvals

Tested and certified to EN352-3:2002 by FIOH, Finland (0403). Certificate number: 27214IDS01.

LOW H=27 dB, M=22 dB, L=15 dB, SNR=25 dB

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Mean attenuation, M_f (dB)	10,7	10,6	15,6	22,9	30,3	27,5	31,3	33,0
Stand. Deviation, s_f (dB)	2,9	1,8	3,6	1,8	3,0	3,0	1,9	3,0
APV ($M_f - s_f$) (dB)	7,8	8,8	12,0	21,1	27,2	24,4	29,4	30,0

MEDIUM H=29 dB, M=25 dB, L=17 dB, SNR=28 dB

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Mean attenuation, M_f (dB)	13,4	13,8	18,8	26,9	34,1	30,9	33,6	37,8
Stand. Deviation, s_f (dB)	4,1	3,0	3,2	2,1	2,9	4,3	2,5	2,9
APV ($M_f - s_f$) (dB)	9,3	10,8	15,6	24,8	31,1	26,6	31,1	35,0

HIGH H=32 dB, M=28 dB, L=21 dB, SNR=31 dB

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Mean attenuation, M_f (dB)	15,6	16,8	22,1	29,9	35,9	34,1	35,4	39,3
Stand. Deviation, s_f (dB)	4,1	3,0	2,6	2,7	3,0	4,2	2,5	3,5
APV ($M_f - s_f$) (dB)	11,4	13,8	19,5	27,2	33,0	29,9	32,9	35,7

Approved helmet combinations:

Helmet brand	Adapter Type	Size	Helmet brand	Adapter Type	Size
MSA V-Gard	60614	S,M,L	Iris II	60601 & 60602	S,M,L
MSA V-Gard 200	60601	S,M,L	Protector Style 600	60602	S,M,L
MSA V-Gard 500	60614	S,M,L	Protector Style 300	60601	S,M,L
Balance AC	60601	S,M,L	Peltor G2000	60601	S,M,L
Balance HD	60601	S,M,L	Peltor G3000	60602	S,M,L