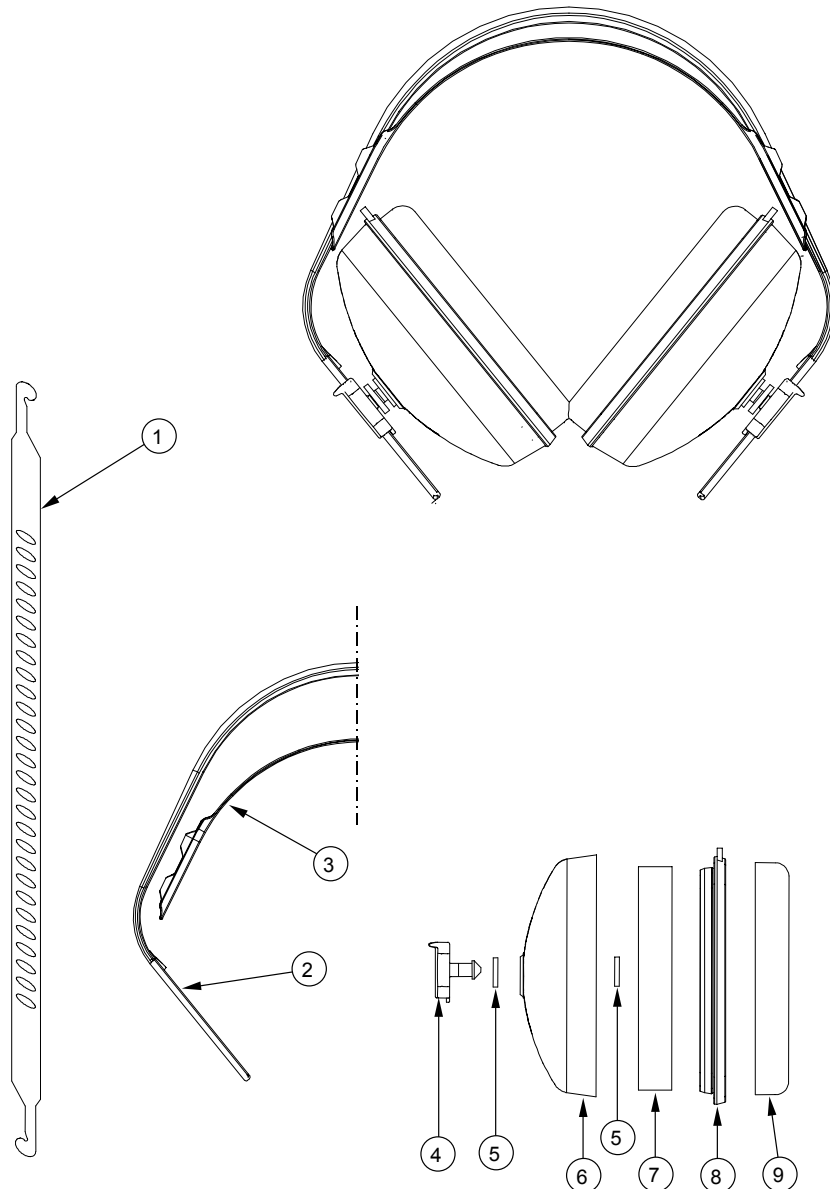


Bilsom® Viking™ V2

Product Information



Product Range

Article	Packaging Type	Art.No.	Size
Bilsom Viking V2	20 boxes per case	1010926	

SAP Description

1010926 BILSOM VIKING V2 MUFF

Product Description

Part Listing	Material	Colour
1 Headband Strap	LDPE	Black
2 Headband	POM	Black
3 Inner headband	LDPE	Black
4 Attachment knob	PA	Black
5 Rubber washer	EPDM	Black
6 Cup	PP	Dark Blue
7 Liner	PUR-E	Grey
8 Rim	PP	Black
9 Ear Cushion	PVC/PUR-E	Black

Specifications

Weight	Inside cup space	
190 g / 6.65 oz	Width 38 mm / 1.5 in	Length 65 mm / 2.6 in
Height adjustment	Headband force	Wearer position
38 mm / 1,5 in	10,5 N / 2.3 lbs	Over-the-head/Under-the-chin/Behind-the-head

Accessories

		Art.No.
Hygiene kit	Packed in a plastic bag, including two ear cushions and two liners	1010977
Beltclip	For carrying purpose	1000252
Cool	Sweat absorbing pads, 5-pair	1000365

Bilsom®

Issue 2:2003-12-10

Bilsom® Viking™ V2

Product Information

Product Range

Sales units	Box	1 muff
	Case	20 boxes
	Pallet	30 cases
Volume	Box	3,15 dm ³ / 192 cu.in
	Case	70,7 dm ³ / 2.50 cu.ft
	Pallet	2,38 m ³ / 84.0 cu.ft
Weight	Box	259 g / 9.06 oz
	Case	5,78 kg / 12.7 lbs
	Pallet	195 kg / 431 lbs
Material	Box	Cardboard
	Case	Corrugated cardboard

Approvals/Certifications

Market	Certified by
CE	BIA, Cert.No. 0301147
USA	EPA
Canada	CSA
Australia	AS/NZS

Customs Tariffs	Country of Origin
39269099	Slovakia

Temperature Operation Range

-20°C to +60°C/-4°F to +140°F

Product Marking

“CE” and AS1270 - headband
 “V2” – attachment knob

EAN-UPC

	EAN	UPC
1 Box	7312550109267	033552011323
1 Case	17312550109264	N/A

Attenuation Data, over the head position

Bilsom® Viking™ V2 is tested according to EN 352-1:2002, at Inspec.									
Frequency Hz	63	125	250	500	1000	2000	4000	8000	SNR Value
Mean Value, dB	14.7	14.9	19.5	26.6	32.6	34.4	37.3	36.5	29 dB
Standard Deviation, dB	3.8	3.1	2.6	2.5	2.3	2.6	3.8	3.5	
Assumed Protection, dB	10.9	11.8	16.9	24.1	30.3	31.8	33.5	33.0	
H = 33 dB M = 26 dB L = 18 dB									

Bilsom® Viking™ V2 is tested according to ANSI S3. 19-1974, at Michael & Associates Inc.

Frequency Hz	125	250	500	1000	2000	3150	4000	6300	8000	NRR Value
Mean Value, dB	15.2	20.4	28.9	34.2	36.6	39.0	37.0	37.7	38.3	24 dB
Standard Deviation, dB	2.2	2.1	2.3	2.6	2.7	2.8	2.8	2.6	3.1	
Real-Ear Protection, dB	10.8	16.2	24.3	29.0	31.2	33.4	31.4	32.5	32.1	
CSA Class A NRR 24										

Bilsom® Viking™ V2 is tested according to AS/NZS 1270:2002, at Michael & Associates Inc.

Frequency Hz	125	250	500	1000	2000	4000	8000	SLC ₉₀ Value
Mean Value, dB	14.1	17.9	25.4	30.4	34.8	35.8	35.6	28 dB
Standard Deviation, dB	2.2	4.0	2.0	2.2	3.3	3.5	3.0	
Mean-Minus-Std. Dev., dB	11.9	13.9	23.4	28.2	31.5	32.3	32.6	
Class 5								

Bilsom® Viking™ V2

Product Information

Attenuation Data, behind the head / under-the-chin position

Bilsom® Viking™ V2 is tested according to EN 352-1:2002, at Inspec.	Position	Frequency Hz	63	125	250	500	1000	2000	4000	8000	SNR Value
	Behind-the-head	Mean Value, dB	14.7	14.9	19.5	26.6	32.6	34.4	37.3	36.5	29 dB
		Standard Deviation, dB	3.8	3.1	2.6	2.5	2.3	2.6	3.8	3.5	
		Assumed Protection, dB	10.9	11.8	16.9	24.1	30.3	31.8	33.5	33.0	
	H = 33 dB		M = 26 dB		L = 18 dB						
	Position	Frequency Hz	63	125	250	500	1000	2000	4000	8000	SNR Value
	Under-the-chin	Mean Value, dB	14.7	14.9	19.5	26.6	32.6	34.4	37.3	36.5	29 dB
		Standard Deviation, dB	3.8	3.1	2.6	2.5	2.3	2.6	3.8	3.5	
		Assumed Protection, dB	10.9	11.8	16.9	24.1	30.3	31.8	33.5	33.0	
	H = 33 dB		M = 26 dB		L = 18 dB						

Bilsom® Viking™ V2 is tested according to ANSI S3.19-1974, at Michael & Associates Inc.	Position	Frequency Hz	125	250	500	1000	2000	3150	4000	6300	8000	NNR Value
	Behind-the-head	Mean Value, dB	16.4	20.5	27.9	34.4	35.7	39.3	37.6	38.0	37.4	24 dB
		Standard Deviation, dB	2.5	2.3	2.6	2.9	2.8	3.2	2.9	3.0	3.1	
		Real-Ear Protection, dB	11.4	15.9	22.7	28.6	30.1	32.9	31.8	32.0	31.2	
	CSA Class A NRR 24											
	Position	Frequency Hz	125	250	500	1000	2000	3150	4000	6300	8000	NNR Value
	Under-the-chin	Mean Value, dB	16.3	19.9	27.9	34.7	36.5	40.0	38.4	37.0	36.9	24 dB
		Standard Deviation, dB	2.7	2.8	2.7	2.7	2.9	3.4	2.9	3.3	3.3	
		Real-Ear Protection, dB	10.9	14.3	22.5	29.3	30.7	33.2	32.6	30.4	30.3	
	CSA Class A NRR 24											

Bilsom® Viking™ V2 is tested according to AS/NZS 1270:2002, at Michael & Associates Inc.	Position	Frequency Hz	125	250	500	1000	2000	4000	8000	SLC₈₀ Value	
	Behind-the-head	Mean Value, dB	13.0	16.4	23.3	30.9	36.5	34.2	34.3	27 dB	
		Standard Deviation, dB	3.5	3.4	2.5	2.8	3.3	4.9	3.3		
		Mean-Minus-Std. Dev., dB	9.5	13.0	20.8	28.1	33.2	29.3	31.0		
	Class 5										
	Position	Frequency Hz	125	250	500	1000	2000	4000	8000	SLC₈₀ Value	
	Under-the-chin	Mean Value, dB	12.3	17.7	23.1	30.1	35.0	34.7	34.4	27 dB	
		Standard Deviation, dB	3.3	2.9	3.5	2.6	2.6	2.7	3.4		
		Mean-Minus-Std. Dev., dB	9.0	14.8	19.6	27.5	32.4	32.0	31.0		
	Class 5										