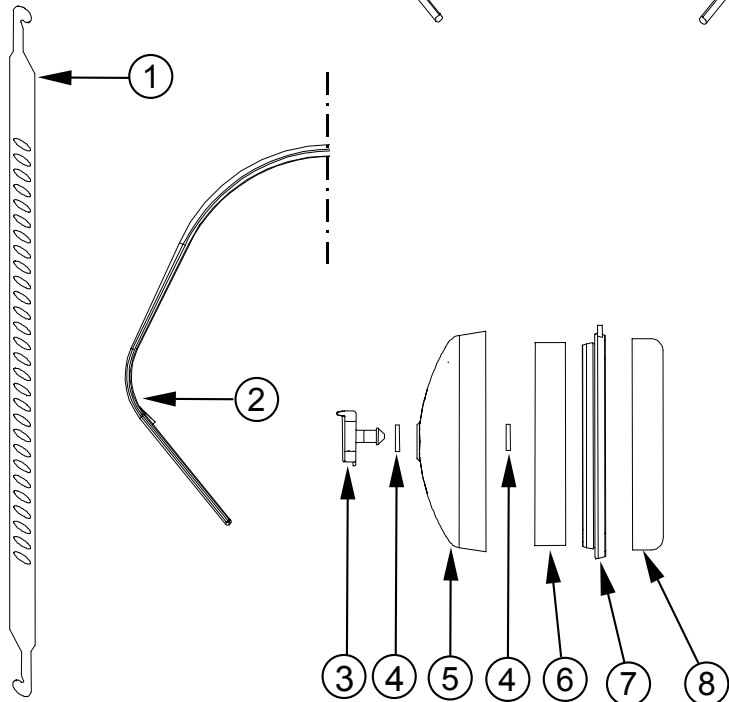


# Bilsom® Viking™ V1

## Product Information



### Product Range

Article	Packaging Type	Art.No.	Size
Bilsom Viking V1	20 boxes per case	1010925	

### SAP Description

1010925 BILSOM VIKING V1 MUFF

### Product Description

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

### Specifications

Weight	Inside cup space	
166 g / 5.81 oz	Width 38 mm / 1.5 in	Length 65 mm / 2.6 in
Height adjustment	Headband force	Wearer position
38 mm / 1.5 in	12,7 N / 2.6 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	1006018
Beltclip	For carrying purpose	1000252
Cool	Sweat absorbing pads, 5-pair	1000365

# Bilsom®

Issue 2:2003-12-10

# Bilsom® Viking™ V1

## Product Information

### Product Range

<b>Sales units</b>	Box	1 muff
	Case	20 boxes
	Pallet	30 cases

<b>Volume</b>	Box	3,15 dm <sup>3</sup> / 192 cu.in
	Case	70,7 dm <sup>3</sup> / 2.50 cu.ft
	Pallet	2,38 m <sup>3</sup> / 84.0 cu.ft

<b>Weight</b>	Box	235 g / 8.22 oz
	Case	5,30 kg / 11.7 lbs
	Pallet	181 kg / 399 lbs

<b>Material</b>	Box	Cardboard
	Case	Corrugated cardboard

### Approvals/Certifications

Market	Certified by
CE	BIA, Cert.No. 0301146
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  
 “V1” – attachment knob

### EAN-UPC

	EAN	UPC
1 Box	7312550109250	033552011316
1 Case	17312550109257	N/A

### Attenuation Data, over the head position

Bilsom® Viking™ V1 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	11.8	10.7	15.9	26.1	31.8	34.3	32.7	33.3	26 dB
Standard Deviation, dB	3.4	3.3	3.4	2.9	3.0	3.9	2.7	3.0	
Assumed Protection, dB	8.4	7.4	12.5	23.2	28.8	30.4	30.0	30.3	

H = 31 dB    M = 23 dB    L = 14 dB

Bilsom® Viking™ V1 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	14.1	21.9	28.0	32.4	34.2	35.4	35.7	37.2	36.7	23 dB
Standard Deviation, dB	2.5	3.2	3.1	2.6	3.4	2.6	2.5	4.5	3.7	
Real-Ear Protection, dB	9.1	15.5	21.8	27.2	27.4	30.2	30.7	28.2	29.3	

CSA Class B NRR 23

Bilsom® Viking™ V1 is tested according to AS/NZS 1270:2002, at Michael & Associates Inc.

Frequency Hz	125	250	500	1000	2000	4000	8000	SLC <sub>90</sub> Value
Mean Value, dB	13.3	14.7	28.0	29.8	34.9	36.3	36.4	26 dB
Standard Deviation, dB	5.3	3.8	4.8	5.6	4.5	4.1	6.2	
Mean-Minus-Std. Dev., dB	8.0	10.9	23.2	24.2	30.4	32.2	30.2	

Class 5

# Bilsom® Viking™ V1

## Product Information

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

Bilsom® Viking™ V1 is tested according to EN 352-1:2002, at Inspec.	<b>Position</b>	<b>Frequency Hz</b>	<b>63</b>	<b>125</b>	<b>250</b>	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>4000</b>	<b>8000</b>	<b>SNR Value</b>
	Behind-the-head	Mean Value, dB	10.8	8.2	14.2	24.7	29.0	33.6	34.2	33.4	24 dB
		Standard Deviation, dB	3.4	2.6	2.1	3.5	4.0	3.5	3.6	3.8	
		Assumed Protection, dB	7.4	5.6	12.1	21.2	25.0	30.1	30.6	29.6	
	H = 30 dB	M = 22 dB	L = 13 dB								
	<b>Position</b>	<b>Frequency Hz</b>	<b>63</b>	<b>125</b>	<b>250</b>	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>4000</b>	<b>8000</b>	<b>SNR Value</b>
	Under-the-chin	Mean Value, dB	13.7	9.1	15.4	24.6	30.2	32.9	33.9	34.1	25 dB
		Standard Deviation, dB	4.5	2.8	2.7	2.3	3.2	4.1	2.8	3.3	
		Assumed Protection, dB	9.2	6.3	12.7	22.3	27.0	28.8	31.1	30.	
	H = 30 dB	M = 22 dB	L = 14 dB								

Bilsom® Viking™ V1 is tested according to ANSI S3.19-1974, at Michael & Associates Inc.	<b>Position</b>	<b>Frequency Hz</b>	<b>125</b>	<b>250</b>	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>3150</b>	<b>4000</b>	<b>6300</b>	<b>8000</b>	<b>NNR Value</b>	
	Behind-the-head	Mean Value, dB	12.5	19.1	27.1	31.2	34.5	36.4	35.4	37.1	37.9	22 dB	
		Standard Deviation, dB	2.5	3.3	2.7	2.2	3.7	2.6	1.9	2.8	2.9		
		Real-Ear Protection, dB	7.5	12.5	21.7	26.8	27.1	31.2	31.6	31.5	32.1		
	CSA Class A NRR 22												
	<b>Position</b>	<b>Frequency Hz</b>	<b>125</b>	<b>250</b>	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>3150</b>	<b>4000</b>	<b>6300</b>	<b>8000</b>	<b>NNR Value</b>	
	Under-the-chin	Mean Value, dB	12.3	18.6	26.9	30.6	35.4	35.3	35.2	36.5	37.3	22 dB	
		Standard Deviation, dB	2.2	2.4	2.4	3.1	2.6	3.1	3.3	2.8	3.2		
		Real-Ear Protection, dB	7.9	13.8	22.1	24.4	30.2	29.1	28.6	30.9	30.9		
	CSA Class B NRR 22												

Bilsom® Viking™ V1 is tested according to AS/NZS 1270:2002, at Michael & Associates Inc.	<b>Position</b>	<b>Frequency Hz</b>	<b>125</b>	<b>250</b>	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>4000</b>	<b>8000</b>	<b>SLC<sub>80</sub> Value</b>	
	Behind-the-head	Mean Value, dB	10.3	15.1	25.3	28.6	33.6	35.6	34.2	25 dB	
		Standard Deviation, dB	3.7	4.1	5.7	3.8	4.5	5.2	4.1		
		Mean-Minus-Std. Dev., dB	6.6	11.0	19.6	24.8	29.1	30.4	30.1		
	Class 4										
	<b>Position</b>	<b>Frequency Hz</b>	<b>125</b>	<b>250</b>	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>4000</b>	<b>8000</b>	<b>SLC<sub>80</sub> Value</b>	
	Under-the-chin	Mean Value, dB	9.3	14.4	24.6	27.8	33.0	36.6	34.7	25 dB	
		Standard Deviation, dB	3.0	2.6	4.6	4.2	4.9	4.3	4.4		
		Mean-Minus-Std. Dev., dB	6.3	11.8	20.0	23.6	28.1	32.3	30.3		
	Class 4										