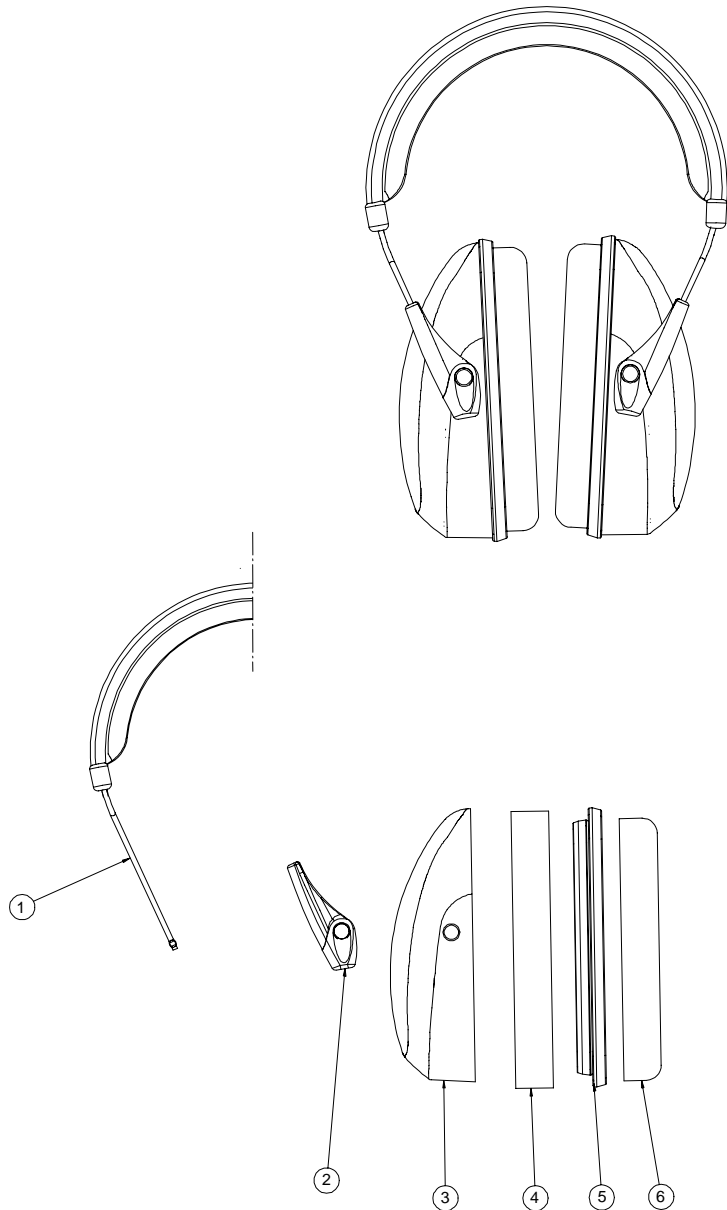


# Bilsom® Leightning® L1<sup>®</sup>

## Product Information



<b>Product Range</b>		
<b>Article</b>	<b>Packaging Type</b>	<b>Art. No.</b>
Bilsom Leightning L1s	20 boxes per case	1010922

<b>SAP Description</b>	
1010922	BILSOM LEIGHTNING L1s MUFF

<b>Product Description</b>		
<b>Part Listing</b>	<b>Material</b>	<b>Colour</b>
1 Headband	Steel wire, PUR-E, PVC, Textile	Black
2 Wire Guide	PC/PBT	Black
3 Cup	ABS	Light Grey
4 Liner	PUR-E	Grey
5 Rim	ABS	Black
6 Ear Cushion	PVC/PUR-E	Black

<b>Specifications</b>		
<b>Weight</b>	<b>Inside cup space</b>	
194 g / 6.84 oz	Width 38 mm / 1.5 in	Length 64 mm / 2.5 in
<b>Height adjustment</b>	<b>Headband force</b>	<b>Wearer position</b>
30 mm / 1.2 in	S=11.6, M=11.4, L=11.2 N / 2.4 LBS / 9.5 N	Over-the-head

<b>Accessories</b>		<b>Art. No.</b>
Hygiene kit	Packed in a plastic bag, including two ear cushions and two foam pads	1011998
Beltclip	For carrying purpose	1000252
Cool	Sweat absorbing pads, 5-pair	1000365

# Bilsom®

Issue 3:2005-04-07

# Bilsom® Leightning® L1<sup>s</sup>

## Product Information

### Product Range

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

<b>Volume</b>	Box	3,04 dm <sup>3</sup> / 185 cu.in
	Case	69,2 dm <sup>3</sup> / 2.44 cu.ft

<b>Weight</b>	Box	273 g / 9.63 oz
	Case	5,96 kg / 13.1 lbs

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

### Approvals/Certifications

Market	Certified by
CE	Inspec, Cert. No. 1260
USA	EPA
Canada	CSA
Australia	AS/NZS

Customs Tariffs	Country of Origin
39269099	China

### Temperature Operation Range

-20°C to +60°C/-4°F to +140°F

### Product Marking

“Bilsom”, “CE” and “AS/NZS1270” - headband  
 “Leightning L1s” - cup

### EAN-UPC

	EAN	UPC
1 Box	7312550109229	033552011279
1 Case	17312550109226	N/A

### Attenuation Data, over-the-head position

Bilsom® Leightning® L1s 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	17.9	20.3	22.9	28.3	32.9	32.3	39.3	35.1	30 dB
Standard Deviation, dB	5.3	2.5	2.8	1.7	2.9	3.8	2.8	4.0	
Assumed Protection, dB	12.6	17.8	20.1	26.6	30.0	28.5	36.5	31.1	
H = 31 dB    M = 28 dB    L = 23 dB									

Bilsom® Leightning® L1s 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	19.7	23.8	29.0	31.3	32.1	37.8	39.2	39.5	39.5	25 dB
Standard Deviation, dB	2.6	2.9	2.6	2.5	2.4	3.1	2.0	2.3	2.4	
Real-Ear Protection, dB	14.5	18.0	23.8	26.3	27.3	31.6	35.2	34.9	34.7	
CSA Class B NRR 25										

Bilsom® Leightning® L1s is tested according to AS/NZS 1270:2002 at Michael & Associates Inc.								
Frequency Hz	125	250	500	1000	2000	4000	8000	SLC <sub>20</sub> Value
Mean Value, dB	19.6	21.9	27.5	31.6	31.7	36.9	38.3	29 dB
Standard Deviation, dB	3.9	3.5	3.7	2.3	3.6	2.5	2.4	
Mean-Minus-Std. Dev., dB	15.7	18.4	23.8	29.3	28.1	34.4	35.9	
Class 5								