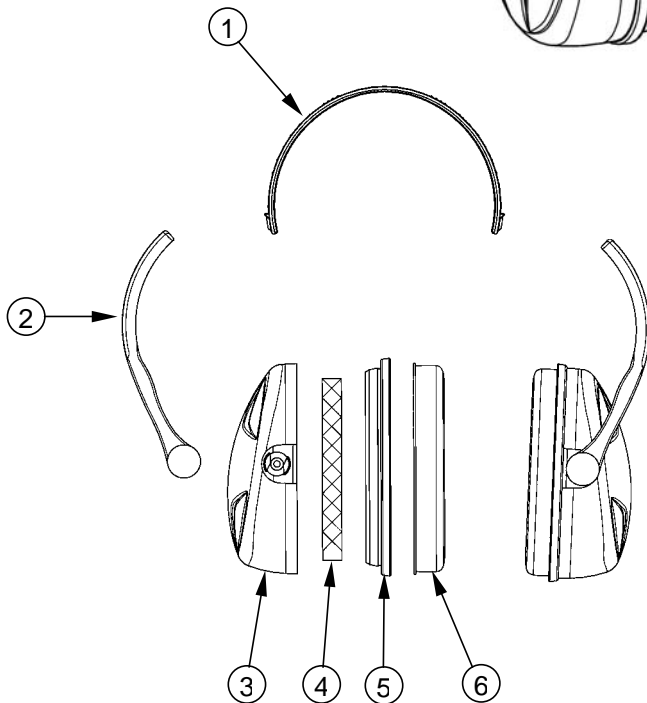
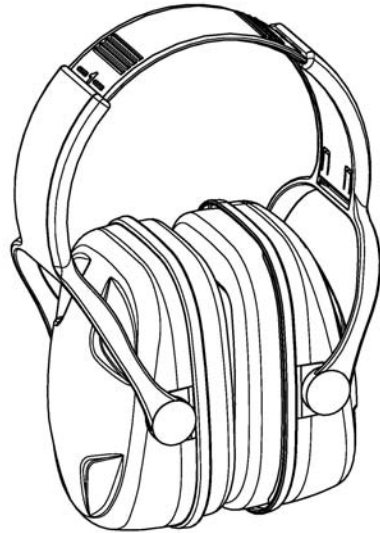


Bilsom® Thunder® T1[®]

Product Information



Product Range

Article	Packaging Type	Art. No.
Bilsom Thunder T1s	10 boxes per case	1010928

SAP Description

1010928 BILSOM THUNDER T1s MUFF

Product Description

Part Listing	Material	Colour
1 Headband	POM	Black
2 Fork slide	PC/PBT	Black
3 Cup	PP	Green
4 Liner	PUR-E	Grey
5 Rim	PP	Black
6 Ear Cushion	PVC/PUR-E	Black

Specifications

Weight	Inside cup space	
186 g / 6.16 oz	Width 38 mm / 1.5 in	Length 68 mm / 2.7 in
Height adjustment	Headband force	Wearer position
32 mm / 1.3 in	S=9.8, M=9.7, L=9.5 N / 2.1 lbs / 8.5 N	Over-the-head

Accessories

		Art. No.
Hygiene kit	Packed in a plastic bag, including two ear cushions and two foam pads	1010974
Beltclip	For carrying purpose	1000252
Cool	Sweat absorbing pads, 5-pair	1000365

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Issue 3:2005-04-07

Bilsom® Thunder® T1[®]

Product Information

Product Range

Sales units	Box	1 muff
	Case	10 boxes

Volume	Box	3,04 dm ³ / 185 cu.in
	Case	35,3 dm ³ / 1.25 cu.ft

Weight	Box	258 g / 9.1 oz
	Case	3,08 kg / 6.8 lbs

Material	Box	Cardboard
	Case	Corrugated cardboard

Approvals/Certifications

Market	Certified by
CE	BGIA, Cert. No. 0401096
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
 “Thunder T1s” - cup

EAN-UPC

	EAN	UPC
1 Box	7312550109281	033552011347
1 Case	17312550109288	N/A

Attenuation Data, over-the-head position

Bilsom® Thunder® T1s 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	16.4	18.3	23.3	26.6	32.9	33.8	36.0	37.9	30 dB
Standard Deviation, dB	5.4	4.3	2.7	2.3	2.3	2.9	2.3	3.2	
Assumed Protection, dB	11.0	14.0	20.6	24.3	30.6	30.9	33.7	34.7	
H = 32 dB M = 28 dB L = 21 dB									

Bilsom® Thunder® T1s 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	19.1	25.0	30.4	33.5	35.1	35.5	35.6	39.5	39.4	26 dB
Standard Deviation, dB	2.9	2.3	2.5	2.5	2.7	3.2	3.0	2.3	3.6	
Real-Ear Protection, dB	13.3	20.4	25.4	28.5	29.7	29.1	29.6	34.9	32.2	
CSA Class A NRR 26										

Bilsom® Thunder® T1 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	17.7	21.7	27.2	31.6	33.6	32.6	36.1	29 dB
Standard Deviation, dB	3.4	3.0	2.6	2.2	2.3	4.0	4.4	
Mean-Minus-Std. Dev., dB	14.3	18.7	24.6	29.4	31.3	28.6	31.7	

Class 5

Bilsom®

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