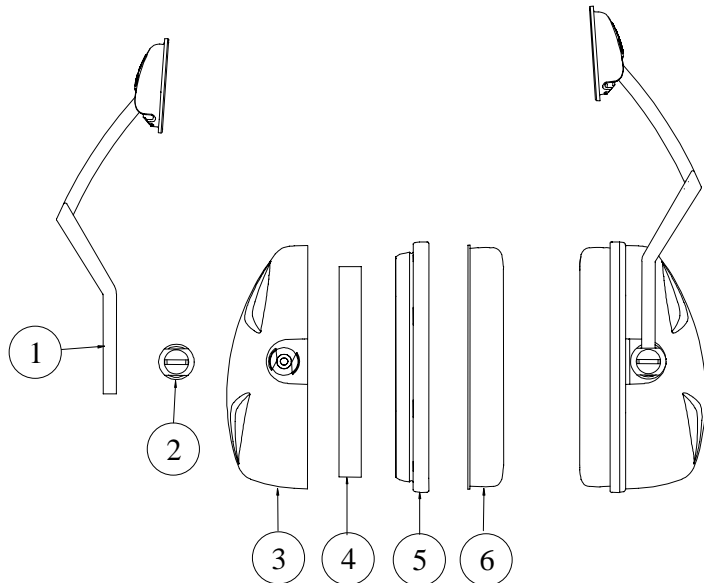
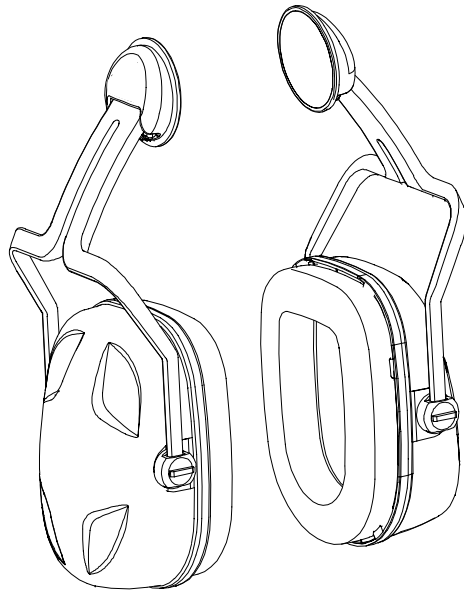


Bilsom® Thunder® T1^H

Product Information



Product Range

Article	Packaging Type	Art. No.
Bilsom Thunder T1Hs Global	10 boxes per case	1012530
Bilsom Thunder T1Hs US	10 boxes per case	1011601
Bilsom Thunder T1Hs Nordic	10 boxes per case	1012533

SAP Description

1012530	BILSOM THUNDER T1s HELMET MUFF GLOBAL
1011601	BILSOM THUNDER T1s HELMET MUFF US
1012533	BILSOM THUNDER T1s HELMET MUFF NORDIC

Product Description

Part Listing	Material	Colour
1 Helmet Headband	POM	Black
2 Attachment knob	TPE	Black
3 Cup	PP	Green
4 Liner	PUR-E	Grey
5 Rim	PP	Black
6 Ear cushion	PVC/Polyether	Black

Specifications

Weight	Inside cup space	
176 g / 6.16 oz	Width 38 mm / 1.5 in	Length 68 mm / 2.7 in
Height adjustment	Headband force	Wearer position
27 mm / 1.1 in	L=10.0 N / 2.2 lbs / 9.3 N	N/A

Accessories

	Art. No.
Adaptors For helmet attachment 3700-series	
Hygiene kit Packed in a plastic bag, including two ear cushions and two liners	1010974
Cool Sweat absorbing pads, 5-pair	1000365

Bilsom®

Issue 3:2005-04-12

Bilsom® Thunder® T1^H

Product Information

Product Range

Sales units	Box	1 muff
	Case	10 boxes
Volume	Box	2,47 dm ³ / 151 cu.in
	Case	29,1 dm ³ / 1.03 cu.ft
Weight	Box	240 g / 8.40 oz
	Case	2,79 kg / 6.15 lbs
Material	Box	Cardboard
	Case	Corrugated cardboard

Approvals/Certifications

Market	Certified by
CE	Inspec, Cert. No. 1287
USA	EPA
Canada	CSA
Australia	AS/NZS

Customs Tariffs

Country of Origin
China

Temperature Operation Range

-20°C to +60°C / -4°F to +140°F

Product Marking

“Bilsom”, “CE”, “AS/NZS1270” and “Thunder T1Hs” - cup

EAN-UPC

	EAN	UPC
1 Box (Global/US)	7312550125304	033552013761
1 Box (Nordic)	7312550125335	N/A
1 Case (Global)	17312550125301	N/A
1 Case (US)	17312550116019	N/A
1 Case (Nordic)	17312550125332	N/A

Attenuation Data, over-the-head position

Bilsom® Thunder® T1Hs 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	15.9	18.7	22.5	23.4	32.4	34.4	35.5	37.9	29 dB
Standard Deviation, dB	2.7	3.8	3.9	2.5	2.2	2.3	2.3	4.7	
Assumed Protection, dB	13.2	14.9	18.6	20.9	30.2	32.1	33.2	33.2	

H = 32 dB M = 26 dB L = 20 dB

Bilsom® Thunder® T1Hs 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	16.9	22.0	28.4	31.6	33.1	33.7	34.7	39.6	38.6	23 dB
Standard Deviation, dB	3.6	2.9	3.4	2.9	3.1	2.8	3.0	2.7	4.0	
Real-Ear Protection, dB	9.7	16.2	21.6	25.8	26.9	28.1	28.7	34.2	30.6	

CSA Class A NRR 23

Bilsom® Thunder® T1Hs is tested according to AS/NZS 1270:2002 at Michael & Associates Inc.

Frequency Hz	125	250	500	1000	2000	4000	8000	SLC ₂₀ Value
Mean Value, dB	16.4	19.1	25.5	31.6	31.6	34.2	37.0	26 dB
Standard Deviation, dB	5.2	5.2	4.2	3.5	3.8	4.7	6.1	
Mean-Minus-Std. Dev., dB	11.2	13.9	21.3	28.1	27.8	29.5	30.9	

Class 5

