

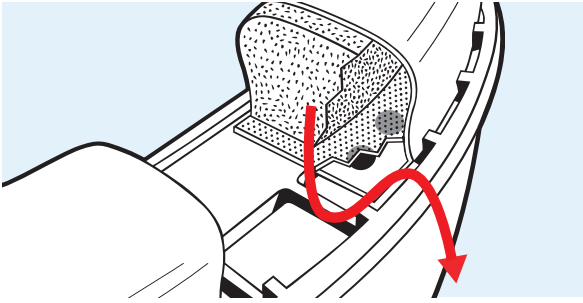
**Bilsom**<sup>®</sup>



## **THUNDER<sup>®</sup> Series**



## Air Flow Control™ Technology



Bilsom's patented Air Flow Control™ technology delivers optimal attenuation across all frequencies, without increasing earcup size or weight. As sound travels through the air in the earcup, a patented baseplate chamber and high-tech non-woven layer manage the flow of air inside the earmuff to control how sound reaches the ear. The result is better, more consistent overall attenuation for virtually all industrial noise environments. Air Flow Control is a standard feature on all THUNDER series earmuffs.

## Dielectric Construction



Working under conditions with dielectric requirements? The THUNDER series features a robust non-deforming dielectric construction that withstands use and abuse, while protecting your workers in electrical environments.

# Top-of-t Protection

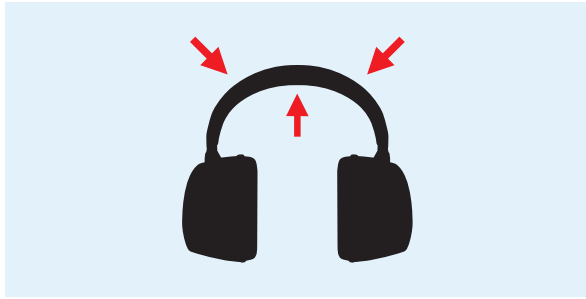
## THUNDER® Series Performance Pro

### Feature

- 1 Air Flow Control™ Technology
- 2 Dielectric Construction
- 3 Inner-Ventilated Headband [T2 & T3 only]
- 4 Non-Deforming Outer Headband
- 5 All-Day Comfort
- 6 Snap-In Ear Cushions
- 7 Quick-Click Height Adjustment
- 8 Special Application Styles



## All-Day Comfort



When it comes to selecting an earmuff, comfort reigns supreme with your workers. That's why the THUNDER series earmuff is designed with all-day comfort in mind. T2 and T3 headband earmuffs feature a unique dual-headband design, with an inner-ventilated headband for better positioning and breathability, and non-deforming outer headband that minimizes pressure on the head.

# the-Line + Comfort

file

### Benefit

- Better, consistent attenuation, especially at low frequencies
- Optimal protection for almost all noise frequency environments
- Improved attenuation on T1 & T2 headband models
- Robust ABS plastic headband construction does not conduct electricity
- Suitable for virtually all workplaces, especially electrical and mining environments
- Provides better comfort, minimizes pressure on head
- Soft, comfortable contact surface breathes easier in warm/humid climates
- Robust construction withstands rough treatment in the toughest environments
- Uniform headband pressure for all head sizes
- Broad ear cushions allow plenty of room for outer ear, improves wearing comfort
- Makes cushion replacement quick and easy
- Individual comfort setting remains fixed while wearing
- Cap-Mounted and Folding styles available for special applications

### THUNDER® Style Key



Headband



Cap-Mounted



Folding

## Headband



## Cap-Mounted



- For use with wide range of popular hard hats
- Earcups snap-lock in place during use and rotate back when not in use
- Adapter included with earmuff

## Folding



- Convenient folding design for easy storage
- Belt storage case available separately

THUNDER® EARMUFFS



## Ordering Information + Attenuation Info

<b>T1 Headband Earmuff</b>	SKU: 1010928	NRR 26 / Class A			Packaging: Ind. Box [10 Ea. Per Case]			Hygiene Kit SKU: 1010974		
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000	
Mean Attn.	19.1	25.0	30.4	33.5	35.1	35.5	35.6	39.5	39.4	
Std. Dev.	2.9	2.3	2.5	2.5	2.7	3.2	3.0	2.3	3.6	
<b>T2 Headband Earmuff</b>	SKU: 1010929	NRR 28 / Class A (L)			Packaging: Ind. Box [10 Ea. Per Case]			Hygiene Kit SKU: 1010975		
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000	
Mean Attn.	22.3	28.1	34.7	37.2	36.2	36.8	36.8	38.8	38.8	
Std. Dev.	2.8	3.3	2.6	2.9	2.5	3.1	2.7	2.7	2.6	
<b>T3 Headband Earmuff</b>	SKU: 1010970	NRR 30 / Class A (L)			Packaging: Ind. Box [10 Ea. Per Case]			Hygiene Kit SKU: 1010976		
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000	
Mean Attn.	24.7	29.8	35.5	38.5	37.9	39.6	39.6	41.9	42.3	
Std. Dev.	2.8	2.7	2.8	3.0	2.5	3.1	2.4	2.6	2.4	
<b>T1H Cap-Mounted Earmuff</b>	SKU: 1011601	NRR 23 / Class A			Packaging: Ind. Box [10 Ea. Per Case]			Hygiene Kit SKU: 1010974		
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000	
Mean Attn.	16.9	22.0	28.4	31.6	33.1	33.7	34.7	39.6	38.6	
Std. Dev.	3.6	2.9	3.4	2.9	3.1	2.8	3.0	2.7	4.0	
<b>T2H Cap-Mounted Earmuff</b>	SKU: 1011602	NRR 25 / Class A (L)			Packaging: Ind. Box [10 Ea. Per Case]			Hygiene Kit SKU: 1010975		
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000	
Mean Attn.	20.7	26.9	31.6	34.1	34.9	35.2	36.6	39.4	39.6	
Std. Dev.	3.5	3.8	3.7	3.7	3.5	3.3	3.2	2.4	3.5	
<b>T3H Cap-Mounted Earmuff</b>	SKU: 1011603	NRR 27 / Class A (L)			Packaging: Ind. Box [10 Ea. Per Case]			Hygiene Kit SKU: 1010976		
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000	
Mean Attn.	23.6	27.7	34.1	34.5	32.9	36.4	39.1	40.6	41.4	
Std. Dev.	3.3	3.4	3.1	1.8	2.0	2.6	3.0	3.1	2.8	
<b>T1F Folding Earmuff</b>	SKU: 1011600	NRR 25 / Class A			Packaging: Ind. Box [10 Ea. Per Case]			Hygiene Kit SKU: 1010974		
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000	
Mean Attn.	19.6	23.2	29.6	32.6	33.6	34.7	36.3	39.8	38.3	
Std. Dev.	3.4	2.1	3.0	2.4	2.8	2.7	2.9	2.2	4.2	

*NRR testing in accordance with ANSI S.3.19-1974.*

## Accessories

SKU	Description	Configuration
13910031	COOL II Absorbent Pads – 100 PR Dispenser	100 PR/CS
13910032	COOL II Absorbent Pads – 5 PR Pouch	100 PR/CS
13910033	Clip-On Adapter	20 PR/CS
13910034	Dielectric Screw-On Adapter	20 PR/CS
13910035	Blade Adapter – Centurion	20 PR/CS
13910036	Blade Adapter – JSP, LAS, MSA, Peltor, Voss, Opus	20 PR/CS
13910037	Blade Adapter – Alsafe	20 PR/CS
13910038	Blade Adapter – Cigweld, Protector	20 PR/CS
13910039	Blade Adapter – AO Safety, Bullard, Jackson, MSA, North, Willson	20 PR/CS
1000251	Folding Earmuff Belt Case	1 Each

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# Bilsom®

Founded in Sweden in 1968, Bilsom leads the industry in developing innovative sound management technologies and products that are used in some of the most challenging environments in the world. Bilsom is a part of the Bacou-Dalloz™ Hearing Safety Group. Combining the innovation and expertise of Bilsom® Earmuffs and Howard Leight® Earplugs, the Bacou-Dalloz Hearing Safety Group is a world leader in hearing safety. Visit us at [www.bilsom.com](http://www.bilsom.com) or call 800.430.5490.

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