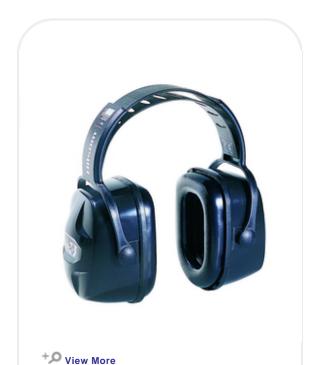
# Honeywell



# PRODUCT NUMBER: 1010970 Thunder T3s Headband Earmuff

### Overview

Reference Number 1010970

Product Type Hearing Protection

Range Earmuffs

Line Noise Blocking Earmuffs

Brand Howard Leight by Sperian

Brand formerly known as

BILSOM

# Industry

٠	Agriculture  Army - Defence  ATEX environment  Automotive and Part Manufacturer
٠	Aviation   Building and Construction  Catering  Chemical Industries  Energy or
	Electricity
٠	Fire Protection brigades • Fishing • Food Industries • Foundry • Glass Industries
٠	Green Spaces <ul> <li>Homeland defense</li> <li>Industrial Cleaning</li> <li>Iron and steel industry</li> </ul>
٠	Logistics   Maintenance  Medical and Pharmaceutical  Metal steel  Minning and
	Quarrying
٠	Offshore  Paper Industries Petro-chemical Printing Industries Services
٠	Telecoms • Textile Industries • Transportation • Utilities • Water treatment • Welding

## Thunder T3s Headband Earmuff - 1010970

Wood Industries
 Laboratory
 Ship Building
 Industry
 Administration

Product Use Noise Blocking Earmuff

#### **Features & Benefits**

#### Feature

AIR FLOW CONTROL<sup>™</sup> TECHNOLOGY Bilsom's patented Air Flow Control<sup>™</sup> technology delivers optimal attenuation across all frequencies, without increasing earcup size or weight. 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/PLASTIC CONSTRUCTION Thunder's robust nondeforming dielectric construction withstands use and abuse, while protecting your workers in electrical environments. NON-DEFORMING OUTER HEADBAND Thunder's non-deforming outer headband provides better comfort, minimizes pressure on head, withstanding rough treatment in the toughtest workplaces. INNER-VENTILATED HEADBAND Provides better positioning, minimizes pressure on the head. Soft, comfortable contact surface breathes easier in warm/humid climates. QUICK CLICK HEIGHT ADJUSTMENT Height adjustment remains fixed during wear. SNAP-IN EAR CUSHIONS Make replacement quick and easy.

#### Benefit

When it comes to selecting an earmuff, comfort reigns supreme with workers. That's why the Thunder series earmuff is designed with all-day comfort in mind. Headband earmuffs feature a unique dual-headband for better positioning and breathability, and non-deforming outer headband that minimizes pressure on the head. Plus, its dielectric construction withstands use and abuse, while protecting workers in electrical environments.

Technical Description	<b>SNR (dB)</b> 36									
	н (dB) 37									
	<b>M (dB)</b> 34									
	<b>L (dB)</b> 26									
	Attenuation Data									
	Frequency (Hz) Frequenz (Hz) Fréquence (Hz)	63	125	250	500	1000	2000	4000	8000	
	Mean Attenuation (dB) Mittlere Dämmung (dB) Atténuation moyenne (dB)	21.5	23.6	30.8	34.6	40.3	38.3	43.1	40.3	
	Standard Deviation (dB)	3.6	5.3	4.5	3.0	2.2	3.4	3.4	3.6	

# Thunder T3s Headband Earmuff - 1010970

Standardabweichung (dB) Déviation standard (dB)								
Assumed Protection (dB) Angenommener (dB) Protection supposée (dB)	17.9	18.3	26.3	31.6	38.1	34.9	39.7	36.7

# **Earmuff Construction**

Plastic [or Dielectric]

# **Other Material**

POM, LDPE, PC/PBT, PP, PUR-E, PVC

Dielectric Yes

Color Black

Batteries Needed None

Weight (grs) 306

**Design Patents** Air Flow Control<sup>™</sup>

Headband Style Over-Head

Sound Amplification

AM/FM Radio

Automatic Shut-Off Function  $\ensuremath{\mathsf{No}}$ 

Audio Input Jack

Hi-Visibility No

# Certifications

E.C. Declaration of Conformity

EC Category PPE 2

Quality Assurance

EC Certificate Number 0401010

Thunder T3s Headband Earmuff - 1010970

EC Attestation EC Attestation

EC Attestation Number 200323144

Photos & Images

We're sorry, there are no images available at this time.

Maintenance

#### Life Cycle

Cushions should be replaced periodically to retain maximum attenuation. Use the following as a guideline for replacement of ear cushions and insert foam. General use and wear - Ear cushions and foam inserts should be replaced at least every 6 months. Heavy use or wear in humid/extreme climates - Ear cushions and foam inserts should be replaced at least every 3 months. Cracking or leakage is visible - replace ear cushions and foam inserts immediately.

#### **Storage Information**

When not in use, the earmuffs should be stored in a clean dry container or locker. Do not use solvents or petroleum-based products. Do not immerse the earmuffs in water.

#### **Care Instructions**

Earmuffs are an important safety product and should be inspected regularly. Its use, care and maintenance are critical to its effective performance. Earmuffs and in particular ear cushions may deteriorate with use and should be examined at frequent intervals for cracking and leakage. If the ear cushions become hard, damaged or deteriorated, they should be replaced promptly using recommended Hygiene Kits. Earmuffs should be maintained by regular cleaning. Use a mild disinfectant solution. A gentle wipe is all that is required.

#### Parts & Accessories

#### Accessories

Hygiene Kit - Packed in a plastic bag, including two ear cushions and two foam pads. Ref. # 1010976 for T3 Beltclip - For carrying purpose. Old Ref. # 1000252 New Ref. # 1016730 Cool II Pads - Sweat absorbing pads. Ref. # 1000365 5-pair, Ref. # 1000364 100-pair Optisorb - cotton sleeve slides over earcup. Ref. # 3302101 Polar Hood - Ref. # 1016870 Lg/XLg; Ref. # 1016871 Sm/Med

Packaging

EAN Code 7312550109700



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