## Honeywell | Safety Products





# PRODUCT NUMBER: 1011600 Thunder T1Fs Folding Earmuff

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Overview

### Reference Number

1011600

#### Product Type

Hearing Protection

Range

Earmuffs

#### Line

Noise Blocking Earmuffs

#### Brand

Howard Leight by Honeywell

#### Brand formerly known as

BILSOM

#### Industry

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

#### Product Use

Noise Blocking Earmuff

#### 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. FOLDING DESIGN Folds down for compact, convenient storage. NON-DEFORMING OUTER HEADBAND Thunder's non-deforming outer headband provides better comfort, minimizes pressure on head, withstanding rough treatment in the toughtest workplaces. QUICK CLICK HEIGHT ADJUSTMENT Height adjustment remains fixed during wear. SNAP-IN EAR CUSHIONS Make replacement quick and easy. BELT CASE AVAILABLE SEPARATELY

#### 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	SNR (dB) 31 H (dB) 33 M (dB) 28 L (dB) 22								
	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)	17.6	19.9	25.3	28.6	34.3	35.7	37.4	37.8
	Standard Deviation (dB) Standardabweichung (dB) Déviation	4.9	4.7	4.7	4.7	3.1	2.9	3.4	3.8

#### Features & Benefits

#### Thunder T1Fs Folding Earmuff - 1011600

standard (dB)								
Assumed Protection (dB) Angenommener (dB) Protection supposée (dB)	12.7	15.2	20.6	23.9	31.2	32.8	34.0	34.0

#### Earmuff Construction

Plastic [or Dielectric]

#### Other Material

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

Dielectric Yes

**Color** Black, Green, and Grey

Batteries Needed

Weight (grs)

196

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

#### Headband Style

Over-Head

Sound Amplification

AM/FM Radio

No

Automatic Shut-Off Function

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Audio Input Jack

Hi-Visibility

No

#### E.C. Declaration of Conformity

#### EC Category PPE

2

Quality Assurance

EC Certificate Number 0401097

EC Attestation

EC Attestation Number 200422139

#### Certifications

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

#### Photos & Images

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.

#### Accessories

Hygiene Kit - Packed in a plastic bag, including two ear cushions and two liners. Ref. # 1010974 for T1, T1H, T1F Belt Case - For carrying purpose. Ref. # 1000251 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

EAN Code 7312550116005

Parts & Accessories

Packaging