

3M™ PELTOR™ Optime™ 105 Earmuffs H10A, Over-the-Head

Model No H10A

Details

- Effective hearing protection for noise exposures up to 105dBA
- Double-shell technology boosts its noise blocking ability
- Durable stainless steel headband resists bending and warping
- Noise Reduction Rating (NRR) of 30 dB*, highest available in over-the-head style earmuffs
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3M™ Peltor™ Optime™ 105 over-the-head earmuffs feature double-shell technology to provide effective hearing protection.



The 3M™ Peltor™ Optime™ 105 Over-the-Head Earmuff has been developed for effective hearing protection in the most demanding noise environments where noise exposures are expected to reach as high as 105 dBA. The Optime™ 105 over-the-head earmuff features added mass and volume, plus a unique “double-shell” earcup design (two cups connected via foam inner layer) to boost the noise reduction throughout the full range of low and high frequencies. The durable stainless steel headband resists bending and warping and distributes weight for a low-pressure fit. The lightweight headband works in conjunction with earcup pivot points that tilt to maximize wearer comfort. Soft, liquid & foam filled cushions help the earmuffs fit comfortably against the head to help provide an effective noise-blocking seal.

*The Noise Reduction Rating (NRR) may overestimate the hearing protection provided during typical use. 3M recommends reducing the NRR by 50% for estimating the amount of noise reduction provided. The 3M™ Peltor™ Optime™ number (105) is a 3M guideline for the maximum time-weighted average A-weighted exposures in which the product, when properly worn and in good condition, can provide adequate protection to meet OSHA hearing conservation guidelines. However, the user must make sure that the specific earmuff and style selected provides appropriate protection. To be effective, the hearing protector should be used within a hearing conservation program that also includes noise level assessments by qualified personnel, training, audiometric testing and engineering controls. 3M™ Optime™ recommendations are based upon testing per Method B of the most recent ANSI standard, S12.6-1997 (R2002). Method B provides data that approximate the upper limits to attenuation that can be expected for groups of occupational users. Properly trained and motivated individuals can potentially obtain greater protection.



Specifications

Attenuation	30 Decibel
Bluetooth	No
Brand	PELTOR™
Catalog Number	H10A
Corded	No
Dielectric	No
Earmuff Style	Over the Head
Electrically Insulated	No
Hearing Protection Style	Over-the-Head
Material	ABS
Metal Detectable	No
Moisture Resistant	No
National Stock Number	4240015343386
Noise Attenuating Headsets	Yes
Product Color	Black, Red
Purpose	Earmuffs
Recommended Application	Assembly, Cleaning, Demolition, Electrical, Grinding, Machine Operations, Painting, Sanding, Welding
Recommended Industry	Automotive, General Manufacturing, Sub Applications, Military Maintenance, Military Maintenance, Repair and Operation (MRO), Mining, Oil & Gas, Pharmaceutical, Repair and Operation (MRO), Transportation
Shape	Earmuffs
Size	One Size Fits Most