CHOOSING THE RIGHT EARMUFF

for workers is a critical decision. A muff with too little attenuation leaves workers open to hearing dangers. One with too high of a protection level can “overprotect” and make it difficult to hear voices, signals, and make a worker feel isolated … a common reason cited for non-compliance.

NOW, THERE'S AN EASY SOLUTION.

JUST MATCH THE NUMBERS TO THE NOISE LEVELS

The OPTIME LINE is divided by protection levels 95, 98, 101 and 105 dBA. All you have to do is match the Optime number to the assessed noise level* of an individual’s work area (see back page). For example, if an area’s noise level can reach up to (without exceeding) 98 dBA, the right muff for a worker would be the Optime 98.

Peltor’s OPTIME™ line of muffs incorporates all the acoustic engineering, wearer-focused comfort design, and performance versatility that has made Peltor the leading name in earmuff protectors for over 50 years. Peltor is the easy choice, the best choice.

COLOR-CODING ALLOWS COMPLIANCE SIGHTING

The colors of the Optime muffs allow supervisors to see from a distance if the correct muff is being used in an area.

MULTI-POSITION DESIGNS are available in headband, neckband, helmet-attachable and folding models to meet virtually every application need and wearer preference.

EARCUP PIVOT-POINTS allow wearers to tilt and adjust earcups for optimum comfort and efficiency.

PELTOR® ENGINEERING MAKES THE EASY CHOICE THE BEST CHOICE

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CUSTOMER SERVICE

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THE RIGHT WAY TO CHOOSE THE RIGHT EARMUFF.

The OPTIME NUMBER is a guideline for the maximum time-weighted average (TWA) exposure to which the wearer can be exposed for 8 hours per day, 5 days per week without exceeding the A-weighted Level specified by the guideline. However, the user must make sure that the specific muff 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. 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. For additional information on Method B visit www.e-a-r.com/hearingconservation and select the EARLog series of articles.
The lightweight OPTIME 95 helmet attachable ear muffs are easy to use and offer a high level of attenuation. It is a form-fitting design that provides effective protection against the high frequency noise associated with many work areas such as shops and power tools.

The OPTIME 98 is one of the most popular ear muffs, in a stylish black or white design. It delivers the proper protection needed for a broad range of work areas with the loudest noise have the correct level of protection as even minimal exposure can result in serious hearing damage. The OPTIME 101 is the right choice for these applications since it includes a "double-shell" earcup design (two cups, one on each side of the pin)减少 structural resonances to provide the maximum in noise attenuation.

The OPTIME 105 features added "overlap" noise reduction with the "double-shell" earcup design (two cups, one on each side of the pin) to ensure maximum protection in very loud environments, such as construction or high noise levels.