

Have You Heard? Noise Can Hurt. Hear the Solution.

QuickFit Earplug test device



Millions of people are at risk for permanent hearing loss. Earplugs only work if they fit the user's ears and are worn properly.

Good Fit = Good Protection

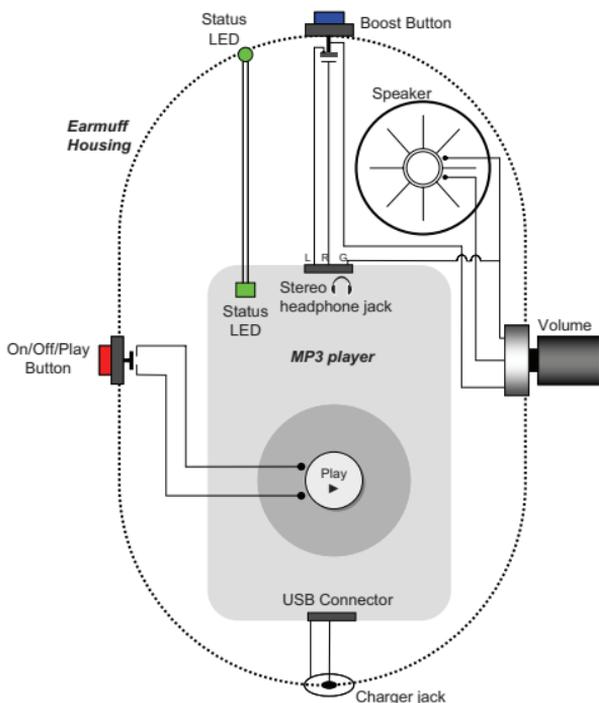
The QuickFit

- **SIMPLE**, inexpensive, handheld portable device
- Ensures **SAFETY**, fit, and protection of earplug

Take and store this device anywhere and check earplug fit at anytime. Using MP3-player technology, the user plays test sounds to immediately check if their earplugs are blocking or reducing at least 15 decibels of noise.

The **QuickFit** device will help determine if the earplugs fit and are being worn correctly.

Partner with NIOSH today to commercialize and bring the QuickFit earplug device into the workplace!



Did You Know?

Millions are at risk for permanent hearing loss:

- Over 30 million U.S. workers are exposed to hazardous noise on the job.
- Each year between 3.6 billion and 18.2 billion earplugs are sold.

With the **QuickFit** device, the risk of noise-induced hearing loss can be significantly reduced, sparing millions of earplug users from debilitating permanent hearing loss, tinnitus, and other effects of hazardous noise.



Intended Users

In the workplace, any of the 30 million U.S. workers who work around hazardous noise levels can use the **QuickFit** to quickly and effectively check their earplugs before entering a noisy area. Workers in the following settings can benefit from this device:

- Construction sites
- Farms
- Factories
- Mines
- Repair shops

The **QuickFit** can also be used in:

- Homes
- Training Classes
- Schools
- Recreational Settings

Contacts

For additional information on this innovation or licensing opportunities, please contact:

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Learn more about other partnering opportunities with the National Institute for Occupational Safety and Health (NIOSH) at <http://www.cdc.gov/niosh/r2p/>

