

Packaging

Package includes

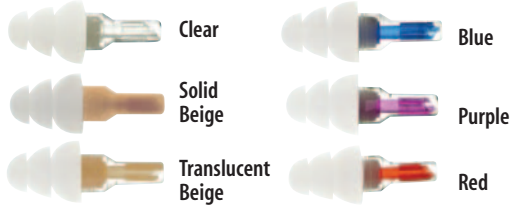
- 1 pair of ETY-Plugs (any color)
- Carrying case
- Instructions



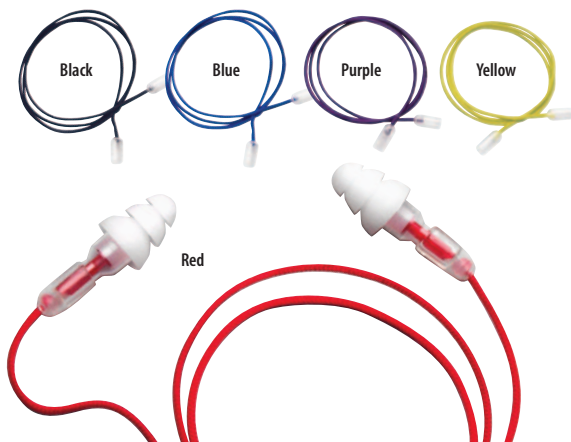
Blister pack includes

- 1 pair of clear ETY-Plugs
- Black neck cord
- Carrying case
- Instructions

Color Options All earplugs reduce sound 20 dB



Neck Cords (optional)



Aircraft

crew
flight instructors
passengers
pilots



Athletics

athletes
coaches
sporting events



Construction

carpenters
equipment operators
road builders
steel workers



Emergency Vehicles

EMTs
highway patrol
firefighters



Industrial

factory workers
shop teachers
students
supervisors



Leisure

concerts
night clubs
noisy restaurants



Medical-Dental

dentists
dental hygienists
dental technicians
surgeons



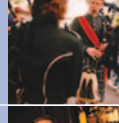
Motor Sports

motorcyclists
pit crews
race car drivers
spectators



Music

concerts
marching bands
musicians
night clubs



Others

delivery drivers
market traders
night club staff
truck drivers



*Effective
for
anyone
who
needs
to hear
accurately
in noise.*

ETYMOTIC RESEARCH INC.



ETY-Plugs™
ER-20 High Fidelity Hearing Protection



- Music and conversation are heard clearly
- All sound is reduced evenly by 20 dB
- Fatigue from noise is reduced
- Patented technology
- Reusable

ETYMOTIC RESEARCH INC.
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Musicians Earplugs™ is a trademark of Etymotic Research, Inc. The ER family of earplugs is covered by one or more of the following U.S. patents: #4,852,683, #5,113,967, #5,887,070 and other patents pending.

EREM-B02-B 0906



FACT More than 30 million Americans are exposed to hazardous sound levels on a regular basis. About one-third (10 million) can attribute their hearing loss, at least in part, to noise. Exposure occurs in the workplace, in recreational settings, and at home.

Source: National Institute on Deafness and Other Communication Disorders

The Good News

Noise-induced hearing loss can be prevented!

ETY•Plugs™ High Fidelity Earplugs lower noise evenly at all frequencies to preserve sound quality. Sound is not muffled. Music is heard clearly, but at a safe, reduced volume.

How much noise is too much?

Hearing loss is a function of exposure time, the average sound level, and the peak level of very loud sounds. Exposure to excessive noise can cause permanent hearing loss depending on the intensity and duration of the sound. Some persons are more susceptible to hearing loss from high-level sound than others.

Preserve Sound Quality

The human ear overloads at high sound levels, making it difficult or impossible to distinguish speech or the musical blend.

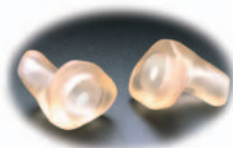
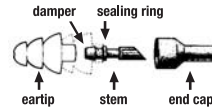
Prevent ringing in the ears

Ringing in the ears (tinnitus) and temporary hearing loss can occur from a single concert, sporting event or sudden loud noise like a firecracker. Even if a temporary hearing loss recovers over a period of hours to days, there is a risk that repeated exposure to loud noise could result in permanent hearing loss.



What Makes the ETY•Plugs High Fidelity?

ETY•Plugs earplugs use patented technology that replicates the natural response of the ear canal so that sound heard with these earplugs is as clear as the original, just quieter. ETY•Plugs earplugs have nearly the same fidelity as Musicians Earplugs™ (custom earplugs worn by professional musicians) and are a low-cost alternative.

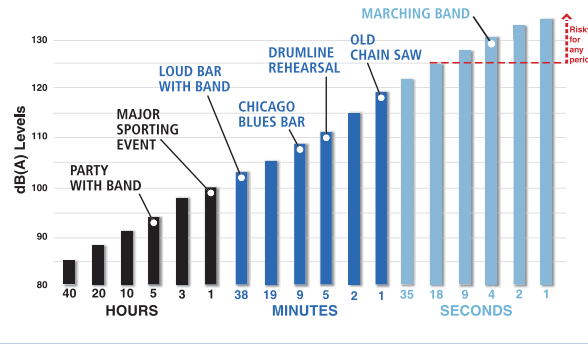


Musicians Earplugs™

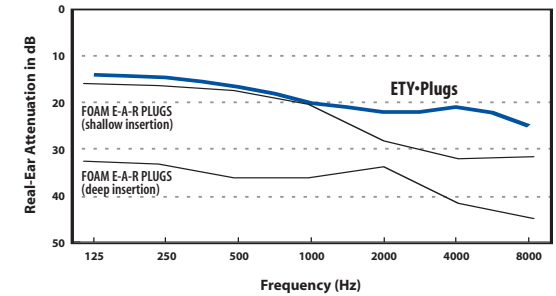
Maximum Weekly Noise Exposure (NIOSH, 1998)

Sound (dB)	Exposure type	No protection	Using ETY•Plugs
60	Conversation	SAFE	—
80-85	Noisy restaurant / Vacuum / Average factory	40 hrs	SAFE
88	Circular saw / Loud party / Motorcycle	20 hrs	SAFE
94	Subway / Riding mower	5 hrs	SAFE
97	Live band	2.5 hrs	40 HRS
100	Sporting event / Chain saw / Snowmobile	1.25 hrs	20 hrs
112	Blues bar / Rock concert	5 mins	1.25 hrs
115	Ambulance siren	2.5 mins	36 mins
140	Jet engine / Gun shot / Firecracker	INSTANT LOSS	*

* Above 125 dB you are at risk for any period without maximum protection



ETY•Plug Noise Reduction



ETY•Plugs provide almost equal sound reduction (20 dB) across the range of hearing. Foam earplugs reduce the high frequencies, resulting in muffled speech and music.

About Noise Reduction Rating (NRR)

The Environmental Protection Agency requires manufacturers to print a noise reduction rating (NRR) on all non-custom earplugs. NRR is computed from laboratory data that are not representative of the values attained in the real world by actual users. The NRR for ETY•Plugs high-fidelity earplugs is 12 dB, but actual clinical measurements of properly inserted ETY•Plugs indicate that these earplugs provide almost equal sound reduction of 20 dB at all frequencies. The majority of eight-hour equivalent noise exposures fall between 85 and 95 dB. Many musicians and industrial workers can be adequately protected with as little as 10 dB of sound reduction. Other earplugs provide too much sound reduction for many environments.