



Musicians Filtered Earplugs

Musicians Filtered Earplugs are designed to replicate the natural response of the open ear. Sound heard with these earplugs has the same quality as the original, only quieter. The result is that speech and music are clear – you still hear the blend clearly, feel the bass, and distinguish each tone.

Accurate sound reduction is achieved by combining a patented filter with the specific acoustics of a custom earmold. The combination of the two produces a resonance at approximately 2700 Hz (as in the normal ear) resulting in a smooth, flat attenuation.

Three types of attenuator filters are available: ER-9, ER-15 and ER-25. The number corresponds with the amount of sound reduction provided in dB.

ER-9 Filter provides 9 dB flat sound reduction through the mid-range, with the same high-frequency attenuation as the ER-15.

ER-15 Filter. The first Musicians Earplug; the standard from which all other ER attenuators were designed. Provides uniform 15 dB sound reduction across frequencies.

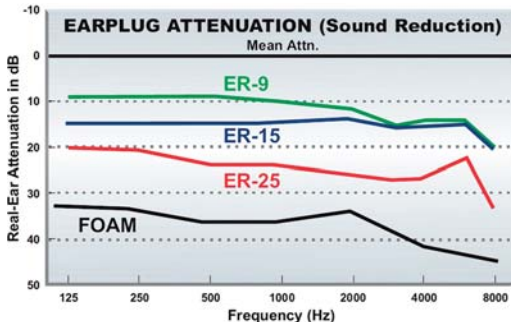
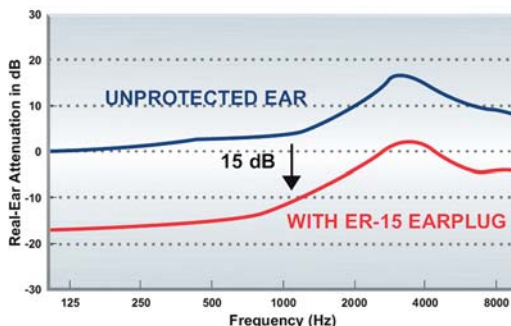
ER-25 Filter provides 25 dB of relatively flat attenuation across frequencies.



EARMOLD COLORS:
AVAILABLE IN SOLID OR SWIRLED COLORS. SEE WEBSITE FOR SAMPLES.



AVAILABLE FILTER COLORS



INSTRUMENT/ENVIRONMENT	ER-9 Musicians Earplugs			ER-15 Musicians Earplugs			ER-25 Musicians Earplugs			HARMFUL SOUNDS COME FROM:
	■	■	■	■	■	■	■	■		
Small strings	■	■	■	■	■	■	■	■	Own instrument, other strings	
Large strings	■	■	■	■	■	■	■	■	Brass	
Woodwinds	■	■	■	■	■	■	■	■	Brass, percussion	
Brass	■	■	■	■	■	■	■	■	Own instrument, other brass	
Flutes	■	■	■	■	■	■	■	■	Percussion	
Percussion	■	■	■	■	■	■	■	■	Own instruments, other percussion	
Vocalists	■	■	■	■	■	■	■	■	Own voice, speakers, monitors	
Acoustic guitar	■	■	■	■	■	■	■	■	Drums, speakers, monitors	
Amplified instruments	■	■	■	■	■	■	■	■	Speakers, monitors	
Marching bands	■	■	■	■	■	■	■	■	Multiple sources	
Music teachers	■	■	■	■	■	■	■	■	Multiple sources	
Recording engineers	■	■	■	■	■	■	■	■	Speakers, monitors	
Sound crews	■	■	■	■	■	■	■	■	Speakers, monitors	

Notice: Please note, OSHA regulations state volume levels of 80-85dB are safe for an eight hour period of time. If you are concerned about the volume levels you are using these plugs within, please consult a hearing healthcare professional who can advise you about your safety levels and appropriate filter selection. E.A.R., Inc., is NOT responsible for induced hearing loss due to inadequate filter choice or user's own discretion on overdosed noise exposure.

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