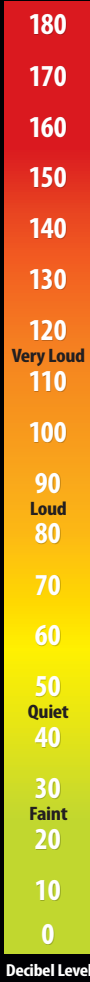


NOISE-INDUCED HEARING LOSS Know the Risk



Daily Allowable Sound Exposure Limit

Music Environment	Typical dB	No earplugs	With ETY-Plugs® or ER20®XS Earplugs
Rock Concert Range: 80-120 dB	106 dB	< 4 mins	6 hrs
Drumline Range: 92-110 dB	102 dB	<10 mins	SAFE
Marching Band Range: 85-115 dB	100 dB	15 mins	SAFE
Concert Band Range: 89-97 dB	93 dB	1 hr 15 mins	SAFE
Symphony Range: 80-102 dB	91 dB	2 hrs	SAFE
Orchestra Pit Range: 82-95 dB	88 dB	4 hrs	SAFE



1. Locate your instrument below.
2. Note the range of sound levels it can produce.
3. Using the chart above, compare how using **ETYMOTIC high-fidelity earplugs** dramatically increases the amount of time you can listen without risking hearing loss.

Alto sax	110 – 113 dB	Flute	100 – 112 dB	Timpani	74 – 94 dB
Bass Drum	100 – 122 dB	French horn	92 – 104 dB	Trombone	106 – 113 dB
Bassoon	80 – 93 dB	Mellophone	92 – 111 dB	Trumpet/Cornet	109 – 120 dB
Clarinet	93 – 119 dB	Oboe	74 – 102 dB	Tuba/Contrabass	110 – 117 dB
Cymbals	118 – 121 dB	Piccolo	102 – 112 dB	Violin	85 – 105 dB
Euphonium/Baritone	96 – 113 dB	Snare drum	102 – 113 dB	Viola	85 – 105 dB
Flugelhorn/Bugle	109 – 120 dB	Tenor sax	110 – 115 dB		

Hear For A Lifetime® For more information, visit etymotic.com



Hear clearly and play better!
Regular use of high-fidelity earplugs while practicing, performing and listening to music protects hearing from the cumulative effects of overexposure to loud sound, reduces fatigue and helps prevent ringing in the ears.

GENERATION HEAR®
Saving the Hearing of Future Generations