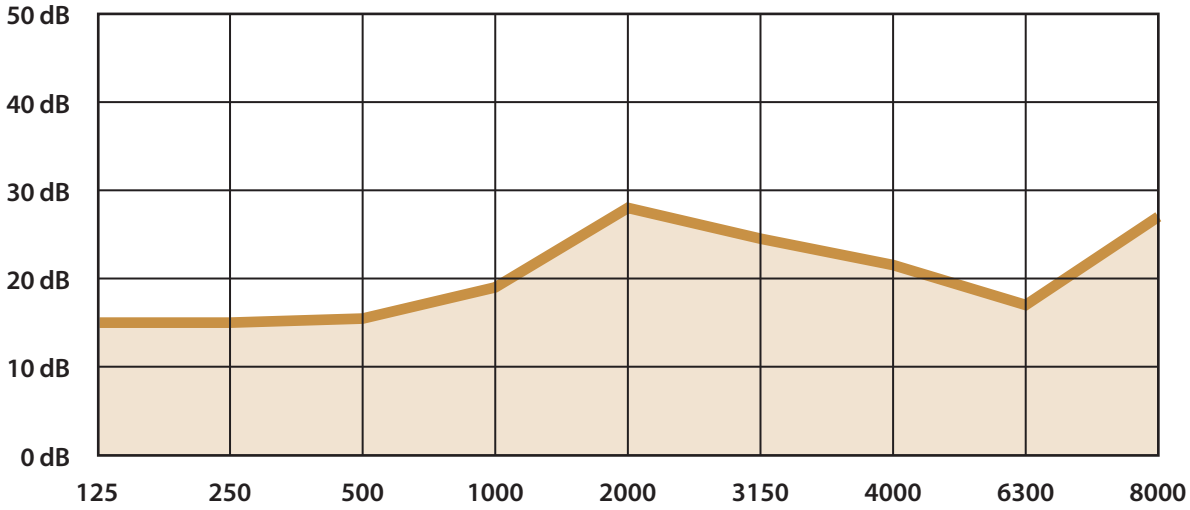
Westone TRU® Shooting Filters (NRR 12 dB)



Shooting

Universal-Fit Hearing Protection

Ideal for:

hunting, competition shooting, target practice, skeet shooting, and so much more . .

*Founded in 1959, Westone has served the audiology community as one of the most trusted manufacturers of both custom-fit and universal-fit hearing protection in the world. Our TRU **Shooting** hearing protection uses critically-tuned, advanced acoustic filter technology to reduce the harmful noise created when engaged in shooting sports. Firearms are loud, and the potential for hearing damage is high. When a large number of shots are fired, we recommend the use of ear muffs along with TRU Shooting earplugs. Stay on target and protect your hearing with our Westone.*

Westone TRU Shooting NRR 12 dB

American National Standards Institute (ANSI) Noise Reduction Rating (NRR) Frequency (F)
Mean attenuation (MA) Standard Deviation (SD) Assumed Protection Value (APV)

F (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
	15.2	15.1	15.6	19.0	28.1	24.4	21.5	17.0	27.5
SD (dB)	3.0	2.6	4.1	3.1	3.9	3.1	2.3	3.2	4.6
APV (dB)	9.2	9.9	7.4	12.8	20.3	-	17.6	-	14.5

The tests according to ANSI S3 19-1974 and EN 352-2:2020 and certication to the regulation EU 2016/425 and the production control module D was performed by PZT GnbH Bismarkstrasse 246-B,26389 Wilhelmshaven #1974 Germany.
The level of noise entering a person's ear when hearing protection is worn as directed is closely approximated by the difference between the A-weighted enviornmental noise level and the NRR.
Example:
1. The enviornmental noise level as measured at the ear is 92 dB
2. The NRR is 12 decibels (dB)
3. The level of noise entering the ear is approximately equal to 85 dB(A)

Caution: For level noise environments dominated by frequencies below 500 Hz the C-weighted environmental noise level should be used.

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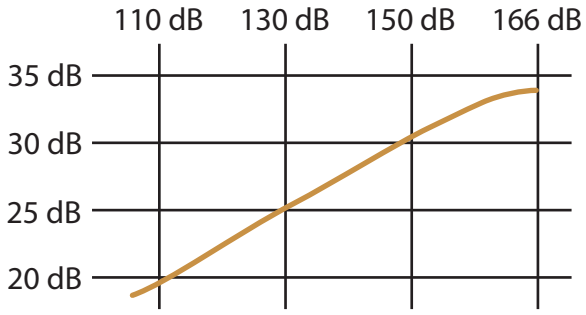
IPIL Certification Data

Impulse Peak Level	130 dB	150 dB	158 dB	166 dB
Impulse Peak Insertion Loss	26.3 dB	31.1 dB	33.0 dB	33.7 dB

Impulse Peak Level



Impulse Peak/Insertion Loss

This data has been acquired by testing for peak levels 130 dB and 150 dB (according to ANSI S12.42-2010) and by estimation for peak levels 158 dB and 166 dB (based on test data of similar products)