

Amplification Results

Each muff's rank was obtained by comparing it to its competitors: a 1 rank is the best, a 4 rank the worst. In this category, there was a clear difference between outdoors and indoors performance: amplification and general sound transmission properties seemed significantly better outside. We attributed this to lower incidence of echoes and other effects that could confuse a unit's circuitry. The Peltor Tactical 7-S showed the best results, we thought. The Gentex Model 1030A performed the poorest, in our estimation.

Model	.357 Mag. Handgun Ranking	.44 Mag. Handgun Ranking	.22 LR Rifle Ranking	12 Gauge Shotgun Ranking	Overall Ranking
RidgeLine Pro-Ears Pro-Mag	1	1	1	2	1
Peltor Tactical 7-S	2	2	4	1	2
Silencio Rangesafe RSX-87	4	4	2	2	3
Gentex Model 1030A	3	4	3	4	4