

Disposable Ear Plugs, Hearing Protection

Elvex Uni-Fit™, Foam Ear Plugs with higher rating and easier insertion

Elvex Uni-Fit foam ear plugs use a new slow expansion Polyurethane foam, that makes it easier for inexperienced users to make a good insertion. A correctly inserted plug will allow the user to get the benefit of the excellent attenuation. It is known fact that laboratory attenuation data often cannot be achieved in the field, as a result of poor user insertion technique. With slow expansion foam, the user gets a better chance of achieving a good fit.

Uni-Fit, 31 dB NRR, 200 pairs standard ear plugs, or 100 pairs of corded ear plugs come in a dispenser box, shown above.

EP-113 corded plugs and EP-101 standard plugs shown above.

Elvex Uni-Fit Features:

- Elvex Uni-Fit has a Noise Reduction Rating of 31 dB. Tested to ANSI S3.19-1974 at an independent and certified laboratory.
- Uni-Fit is also CE certified and tested to EN-352 by INSPEC Laboratories in the UK. Single Number Rating (SNR) is 36 dB.
- Elvex Uni-Fit foam ear plugs are easy to insert correctly due to their tapered shape and slow expansion rate.
- The smooth surface and low pressure foam provide the most comfortable fitting foam ear plugs on the market.
- One size fits all! The dimensions of Elvex Uni-Fit allow virtually every ear canal to be correctly fitted.
- Multilingual Packaging; English, Spanish and French, assures that proper usage information is available where the ear plugs are dispensed.
- Available in standard and corded versions.
EP-101 Standard, 200 pairs per dispenser box, 5 boxes per carton. EP-113 Corded, 100 pairs per dispenser box, 5 boxes per carton.





Attenuation properties of Elvex Uni-Fit ear plugs:

ANSI S3-19-1974, Dr. Michael & Associates, State College, Pennsylvania, USA

Frequency, Hz	125	250	500	1000	2000	3150	4000	6000	8000	H	M	L	NRR
dB Mean Attenuation,	39.9	42.2	43.6	39.5	38.4	46.0	47.9	48.4	48.8	38	37	37	31
Std. Deviation	5.3	5.8	5.5	4.3	3.0	4.9	3.7	5.0	4.1				

CE EN-352-2:2002, INSPEC International, Greater Manchester, United Kingdom.

Frequency, Hz	63	125	250	500	1000	2000	4000	8000	H	M	L	SNR
dB Mean Attenuation	33.2	35.6	35.8	38.8	37.4	38.7	46.9	44.4	35	33	31	36
Std. Deviation	4.5	6.2	7.0	6.3	6.0	5.0	4.8	5.2				
Protection, dB	28.7	29.4	28.8	32.5	31.4	33.7	42.1	39.2				