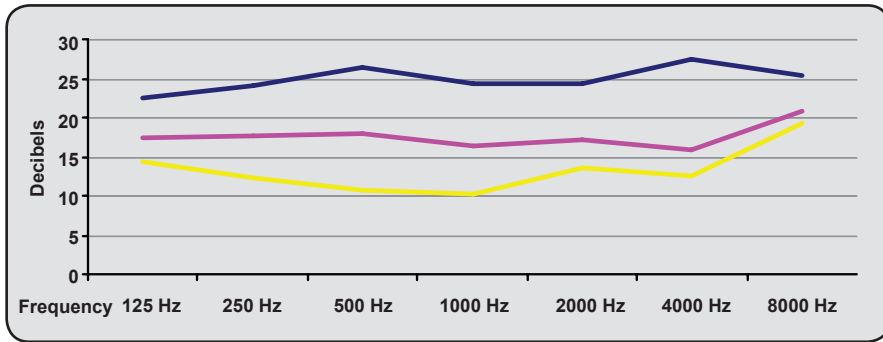
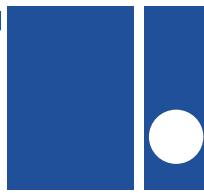


# ultimate<sup>TM</sup>

## Hearing Protection Systems



**ER 25**    **SNR =23dB**    **H = 22**    **M = 21**    **L = 21**

Frequency Hz	125	250	500	1000	2000	4000	8000
Assumed protection dB	17.9	19.5	22.5	20.7	21.1	25.2	20.9
Mean attenuation dB	22.6	24	26.4	24.4	24.4	27.5	25.4
Standard deviation dB	4.7	4.5	3.9	3.7	3.3	2.3	4.5

**ER 15**    **SNR =16dB**    **H = 14**    **M = 14**    **L = 14**

Frequency Hz	125	250	500	1000	2000	4000	8000
Assumed protection dB	13.7	14.6	15.2	13.7	14.7	13.0	16.9
Mean attenuation dB	17.5	17.6	18	16.3	17.3	15.8	20.8
Standard deviation dB	3.8	3	2.8	2.6	2.6	2.8	3.9

**ER 9**    **SNR =10dB**    **H = 10**    **M = 8**    **L = 8**

Frequency Hz	125	250	500	1000	2000	4000	8000
Assumed protection dB	10.4	9.4	5.8	6.8	10.3	9.2	15.5
Mean attenuation dB	14.3	12.2	10.8	10.3	13.5	12.6	19.2
Standard deviation dB	3.9	2.8	5.0	3.5	3.2	3.4	3.7

SNR	Average attenuation characteristics in the standard frequency spectrum.
H	Average attenuation characteristics in the higher frequency spectrum (x>2000Hz)
M	Average attenuation characteristics in the middle frequency spectrum (500<x<2000Hz)
L	Average attenuation characteristics in the low frequency spectrum (x<500Hz)

Please note re ER 9  
At some frequencies, the AVP is below the minimum attenuation according to EN 352-2. Therefore the standard CE is not applicable to this model. As yet there exists no recognised test method for special purpose hearing protectors.

## For More Information

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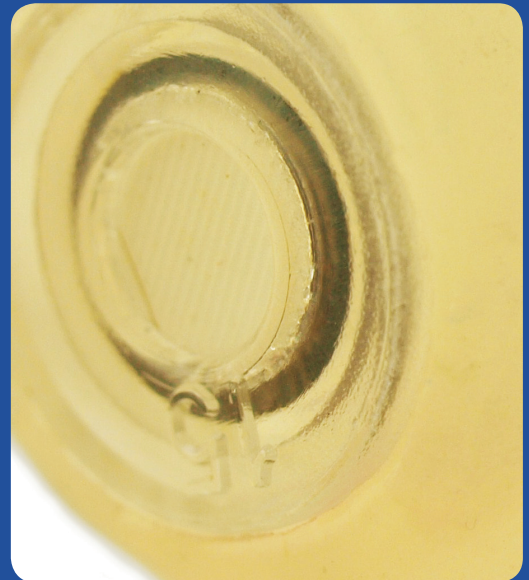
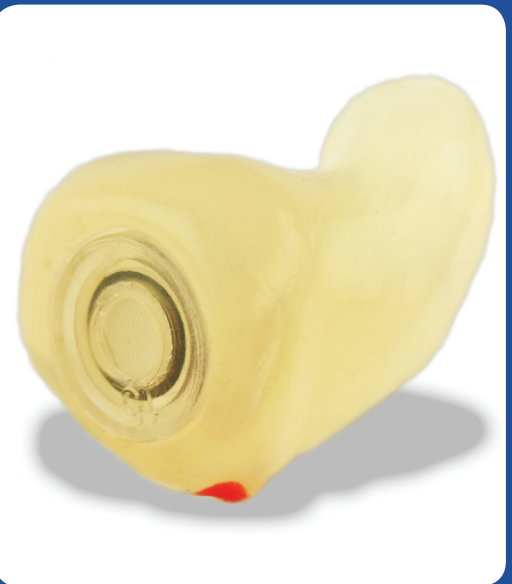
e: sales@ultimateear.com

p: Ultimateear, 13 Moorfield Road, Orpington, Kent, BR6 0HG



[www.ultimateear.com](http://www.ultimateear.com)

## Musicians Plug Specification Sheet



Product is supplied with a carry pouch, cleaning tool, fitting guide, and one year limited warranty. Laser etching, colour mixes, filters, and varying cable assemblies are available as optional extras.

