Ear Muffs, Hearing Protection

UltraSonic™ high performance ear muffs
Elvex UltraSonic earmuff is our newest high performance earmuff with a Noise Reduction Rating of 29 dB. This earmuff has been designed to provide excellent full spectrum attenuation, as well as superb low frequency attenuation. Ultrasonic uses a fork style headband for even distribution of the pressure, and improved balance required for extra deep ear cups.

- 29 dB NRR from certified US laboratory ANSI S3.19-1974
- 34 dB SNR as tested by certified European laboratory to CE EN-352-1
- Superb full spectrum and low frequency attenuation
- Extra wide ear cushions for highest comfort
- Soft padded headband with low force
- Steel headband tolerates temperature extremes
- Solid construction
- You get the ultimate performance and comfort with this muff

רותם בטיחות בע"מ
Rotem Health And Safety

HB-650: 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
Mean Attenuation, dB	22.1	27.9	34.9	35.8	37.3	41.4	42.3	41.6	41.2	37	33	27	29
Std. Deviation	2.9	2.8	3.4	2.0	2.5	2.7	2.8	3.1	3.7				

HB-650: CE EN-352-1:2002, INSPEC International, Greater Manchester, United Kingdom.

Frequency, Hz	63	125	250	500	1000	2000	4000	8000	H	M	L	SNR
Mean attenuation, dB	19.3	19.3	26.1	34.0	39.6	35.1	43.5	38.9	35	32	24	34
Std. Deviation	3.8	2.7	2.8	2.6	3.2	3.0	2.9	5.2				
Protection	15.5	16.6	23.3	31.4	36.4	32.1	40.6	33.7				

HB-650: AS/NZS 1270:2002, Testing by Dr. Michael & Associates, State College, Pennsylvania

Frequency, Hz	125	250	500	1000	2000	4000	8000	SLC(80)
Mean Attenuation, dB	21.4	26.7	35.6	35.6	31.4	42.8	42.1	31.8 Class 5
Std. Deviation	2.8	2.3	3.8	3.2	2.5	3.8	2.9	
Mean - Std. Deviation	18.6	24.4	31.8	32.4	28.9	39.0	39.2	

HB-550: 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
Mean Attenuation, dB	19.7	24.6	33.1	36.8	32.0	38.6	41.5	41.8	41.3	33	31	25	27
Std. Deviation	2.5	2.3	2.9	2.2	1.9	3.1	3.8	4.0	4.7				