

Supporting a national charity

Arlington Laboratories is part of Mary Hare Hearing Services. It's a joint venture company part owned by the Mary Hare Charity.

Due to this unique partnership, 50% of all our profits go towards Mary Hare School. So by choosing us you're actively supporting a charity for profoundly deaf children and young people.

50% of our profits go to
Mary Hare School for
the deaf



Custom
hearing
protection



To find out more go to www.maryhare.org.uk

Arlington Laboratories Limited

Greenham Lodge, Pigeons Farm Road,
Thatcham, Berkshire, RG19 8XA

Tel: 01635 569346

Email: info@arlingtonlabs.co.uk

Web: www.arlingtonlabs.co.uk

Find us on   



Essential
protection from
hearing damage



Worksafe PRO Filtered Silicone Noise Plugs

Specially made for safety at work, these soft silicone filtered earplugs provide both comfort, and noise attenuation in work environments. The silicone is highly stable, has high tensile strength, and will withstand most chemicals.



Each filter is interchangeable, easy to clean and dirt resistant. The design of the mould ensures the filter is held securely in the silicone. Choose the filter based on the level of noise attenuation you require – the Alpha filter will protect against most situations.

Essential protection from hearing damage

Protection against hearing damage is essential if you're exposed to loud noise as a result of occupational or recreational activity.

How loud is too loud?

Any sound that's loud enough and lasts long enough can damage hearing and lead to hearing loss. A sound's loudness is measured in decibels (dB). Normal conversation is about 60dB, Noise Regulations start at 85dB, a lawn mower is about 90dB, a loud rock concert is about 120dB and a jet engine at take off is around 140dB.

Long or repeated exposure to sounds at or above 85dB cause hearing loss. Around the world 30-50 million people are exposed to dangerous noise levels every day.

Sleep Plugs

Sleep plugs will reduce unwanted noise and help you get uninterrupted, restful sleep. They're made from soft silicone for optimal comfort with a specially designed handle to enable easy insertion and removal. Sleep plugs are available in a range of colours.



Swim Plugs

Custom made swim plugs offer protection for those prone to ear infections or other problems. Swim plugs are a safe, effective way to protect your ears and prevent discomfort. Our swim plugs are available in soft or floatable silicone. And they come in a wide variety of colours and glitters.



Attenuation Data Worksafe PRO

		Frequency Hz	125	250	500	1000	2000	4000	8000
Mean Attenuation dB	FILTER	Alpha	25.7	24.6	26.5	26.7	33.8	31.5	36.7
		I	21.2	23.3	26.0	27.6	31.3	32.2	38.9
		II	18.3	19.7	23.0	25.4	29.9	30.8	36.9
		III	9.6	11.2	16.7	22.1	28.3	29.4	36.0
Standard Deviation dB	FILTER	Alpha	4.5	4.8	4.8	3.8	4.5	5.0	5.3
		I	5.1	4.5	4.3	3.7	3.4	3.0	5.8
		II	3.1	3.8	3.7	3.3	4.2	2.4	5.5
		III	4.5	2.8	3.1	3.0	4.7	3.2	5.4
Assumed Protection (APV) dB	FILTER	Alpha	21.2	19.8	21.7	22.9	29.3	26.5	31.4
		I	16.1	18.8	21.7	23.9	27.9	29.2	33.1
		II	15.2	15.9	19.3	22.1	25.7	28.4	31.4
		III	5.1	8.4	13.6	19.1	23.5	26.2	30.6

Summary Data Worksafe PRO

		SNR-(Value dB)	H-(Value dB)	M-(Value dB)	L-(Value dB)	
Worksafe PRO	FILTER	Alpha	27	28	24	22
		I	27	28	24	21
		II	25	26	22	18
		III	20	24	17	11

Worksafe PRO is certified in accordance with Regulation (EU) 2016/425 to EN352:2 by PZT GmbH, Bismarckstrasse 2648, D-26389 Wilhelmshaven, Germany (EU-ID:1974).