

Technical Data Sheet



DAL3301105 Laser Lite Disposable Foam Ear Plugs

Overview

Key Features

- VIBRANT COLOURS Makes protection fun – and highly visible.
- SELF-ADJUSTING FOAM Polyurethane foam adjusts to fit virtually every wearer.
- CONTOURED T-SHAPE Aids in easy insertion, removal from ear canal.

Benefit

The bright idea in hearing protection, Laser Lite's low-pressure foam expands gently inside the ear canal for comfortable long-term wear, while its contoured T-shape delivers easy handling. Its high visibility magenta and yellow colors make compliance checks quick and easy. Plus, Laser Lite is available with special packaging and dispenser options, ideal for process industries with low tolerances for packaging waste.

Recommended Industries / Use

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|---------------------|-----------------------|-------------------------|
| ➤ Agriculture | ➤ Fire Brigade | ➤ Petro-chemical |
| ➤ Army – Defence | ➤ Fishing | ➤ Printing |
| ➤ ATEX Environment | ➤ Food Industry | ➤ Transportation |
| ➤ Automotive | ➤ Foundry | ➤ Laboratory |
| ➤ Aviation | ➤ Glass Industry | ➤ Ship Building |
| ➤ Construction | ➤ Industrial Cleaning | ➤ Water Treatment |
| ➤ Catering | ➤ Medical | ➤ Welding |
| ➤ Chemical Industry | ➤ Mining / Quarrying | ➤ Wood Industry |
| ➤ Utilities | ➤ Offshore | ➤ Iron & Steel Industry |

Regulations

- EC Category PPE 2
- Quality Assurance ISO 9001 / 2000
- EC Certificate Number 951095
- EC Attestation Number 9503632

Specification

- Size: Fits All
- Colour: Magenta & Yellow
- Shape: T
- Weight: 0.48g

- SNR: 35dB
- H: 34dB
- M: 32dB
- L: 31dB

Attenuation Data

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	33.4	34.1	35.5	37.6	34.9	35.7	42.5	44.1
Standard Deviation (dB)	4.6	6.7	4.6	4.1	5.0	2.8	2.9	4.2
Assumed Protection (dB)	28.8	29.4	30.9	33.5	29.9	32.9	39.6	39.9