

# CLASSIC<sup>®</sup> EXTREME EAR DEFENDERS

PRODUCT CODE: AER110-020-500

SUITABLE FOR AIRPORTS, EXCAVATION EQUIPMENT, GENERATORS & HIGH FREQUENCY WELDING

**TECHNICAL  
SPECIFICATION**

**HEARING PROTECTION**

## INSTRUCTIONS FOR USE

- Pull the earshells to the maximum extent of the headband
- Fit earshells over the ears against the side of the head
- Slide headband down until it touches the top of the head

## DIMENSIONS OF EAR DEFENDERS

- Length: 172mm
- Width: 97mm
- Height: 214mm
- Weight: 234g (Approx.)
- Ear Defender Cup Open Area: 40mm x 65mm

## CLASSIC<sup>®</sup> EXTREME FEATURES & BENEFITS

- Strong:** Strong and durable Acrylonitrile Butadiene Styrene (ABS) cups in case of accidental impacts
- Comfortable:** PVC covered head band with open cell soft foam pad cushion inserts for all day comfort
- Effective:** Large cups offer outstanding performance at high noise levels
- Suitable for construction, nail guns, petrol disc cutters and chain saws, airports, excavation equipment, generators and high frequency welding

## MATERIALS

- ABS Cups
- PVC covered open cell foam pads
- Open cell foam inserts
- Wire head band
- PVC covered head band cover

## CLEANING & MAINTENANCE

- The ear defenders may be cleaned with soap and warm water and dried with a soft cloth
- The ear defenders should not be cleaned with chemical or abrasive cleaners
- Store out of direct sunlight, away from chemicals and not exposed to extremes of temperature

## CONFORMITY

- Conforms to EN 352-1
- EC Certificate Number 513260, issued by BSi Product Certification



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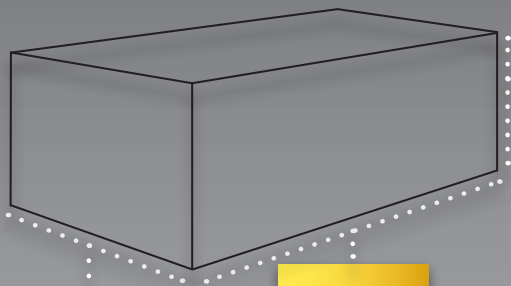
**HEARING PROTECTION**

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## DIMENSIONS OF OUTER PACKAGING

Quantity: 15

Weight: 5.3kg (Approx.)



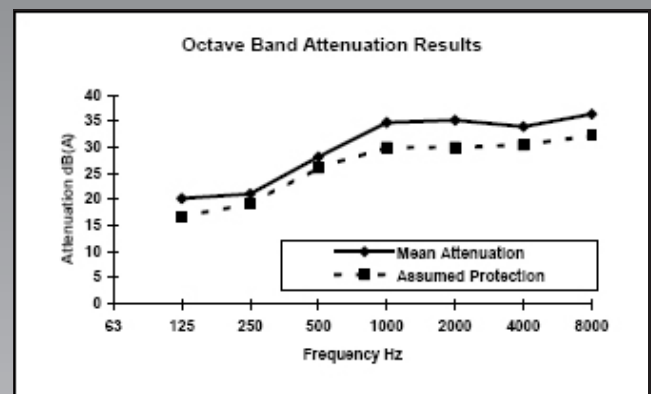
**HEIGHT:**  
224mm

**WIDTH:**  
327mm

**LENGTH:**  
702mm

## PERFORMANCE

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	20.2	21.1	28.2	34.8	35.2	34	36.4
Standard Deviation (dB)	3.5	1.9	2.1	4.8	5.1	3.5	4.1
Assumed Protection (dB)	16.7	19.2	26.1	30	30	30.5	32.3
	H=31	M=28	L=22	SNR=30			



## LIMITATIONS OF USE

Protection will only be offered if the ear defender is fitted correctly

Ear pads may deteriorate with use and should be examined at frequent intervals

The pads are available as a spare part

Do not apply paint, solvents, adhesives or self-adhesive labels, except in accordance with instructions from the manufacturer

The ear pads, when in contact with the skin may cause allergic reactions to susceptible individuals

If this occurs leave the hazard area, remove the ear defender and seek medical advice

If the ear defender is to be worn for long periods the noise level must be reduced to 80dB

Before selection of a suitable ear defender a noise survey should be carried out

Spectacle frames and hair between the ear pads and the head may affect the performance of the ear defender

Hearing Protection should be used in accordance with the European Physical Agents (Noise) Directive 2003/10/EC

