INTER EX™ HELMET MOUNTED EAR DEFENDERS

TECHNICAL SPECIFICATION

HEARING PROTECTION

PRODUCT CODE: AEK020-005-400

LARGE CUP FOR HIGH NOISE LEVELS. TWIN POINT MOUNTED CUPS FOR EVEN PRESSURE DISTRIBUTION. WEARER CAN TILT AND ADJUST CUP FOR OPTIMUM COMFORT AND FIT

INSTRUCTIONS FOR USE

Ear Defenders:

Fit ear defenders to the industrial safety helmet as per the instructions supplied

Position the ear defender cups at the bottom of the slots in the arms

Assembled Unit:

Fit helmet on head and fasten strap to ensure correct fit

Adjust cups until comfortably seated over each ear

COMPATIBLE WITH:

MK7 evo lite evo 2 evo 3 evo 8

InterEXTREME™





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

INTER EX™ FEATURES & BENEFITS

Fits the complete range of JSP helmets

The wearer can tilt and adjust the position of the cup for optimum comfort and fit, also offering even distribution of pressure

The Inter EX™ feature large cups to provide protection for high levels of noise

Thick, wide and soft cushions provide comfort for prolonged use

Low profile design without extruding points allowing for minimal interference in all working conditions

SNR = 29

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PERFORMANCE

INTER EX™ EAR DEFENDER PERFORMANCE ON AN EVO3®

FREQUENCY (Hz)	125	250	500	1000	2000	4000	8000
MEAN ATTENUATION (dB)	18.3	17.0	29.1	34.1	33.6	33.4	35.1
STANDARD DEVIATION	2.8	2.1	2.6	2.6	2.4	3.1	2.1
ASSUMED PROTECTION VALUE	15.5	14.9	26.5	31.5	31.2	30.3	33.0
	H=32dB	M=26dB		L=19dB		SNR=29dB	

INTER EX™ EAR DEFENDER PERFORMANCE ON AN EVOLITE®

FREQUENCY (Hz)	125	250	500	1000	2000	4000	8000
MEAN ATTENUATION (dB)	18.5	16.6	28.6	33.8	33.8	34.4	35.7
STANDARD DEVIATION	2.7	2.3	3.0	2.8	3.1	2.9	1.7
ASSUMED PROTECTION VALUE	15.8	14.3	25.6	31.0	30.7	31.5	34.0
	H=32dB	M=26dB		L=19dB		SNR=28dB	



INTER EX™ EAR DEFENDERS:
On a JSP EVO3® Helmet

SNR

The Inter EX™ achieved an SNR of 28 when attached to an JSP EVOLite® and an SNR of 29 when attached to an JSP EVO3®

Ear defender performance may vary when attached to other helmets

MATERIALS

Cup: ABS

Housing: Nylon 6 & Acetal

Arm: Stainless Steel Wire

Cushion: PVC

Clip: Acetal

CONFORMITY

Conforms to EN 352-3

EC Certificate Number 01748, issued by BSi Product Certification

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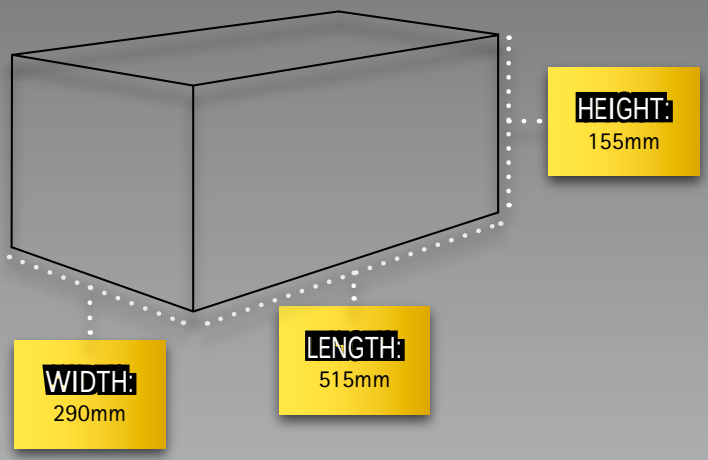
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HEARING PROTECTION

DIMENSIONS OF OUTER PACKAGING

Quantity: 10

Weight: 2.80kg (Approx.)





INTER EX™ EAR DEFENDERS:
On a JSP EVOLite® Helmet

DIMENSIONS OF EAR DEFENDERS

Length: 100mm

Width: 65mm

Height Min: 167mm Max: 192mm

Weight: 280g (Approx.)

Ear Defender Cup Open Area: 75mm x 40mm



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