

PS47 - Endurance HV Clip-On Ear Defenders

Collection: Ear Muffs

Range: Hearing Protection

Materials: ABS, Polystyrene, PU, Stainless Steel

Product information

High-Visibility colour. This product is compatible with Endurance Helmets, Height Endurance Helmets and Peak View Helmets. Warning: attenuation performances vary depending on the helmet style they are used with.

Standards

EN 352-3 (SNR 27dB)

ANSI S3.19 (NRR 24dB)

AS/NZS 1270 (SLC(80) 22dB - Class 4)



Ear Muffs

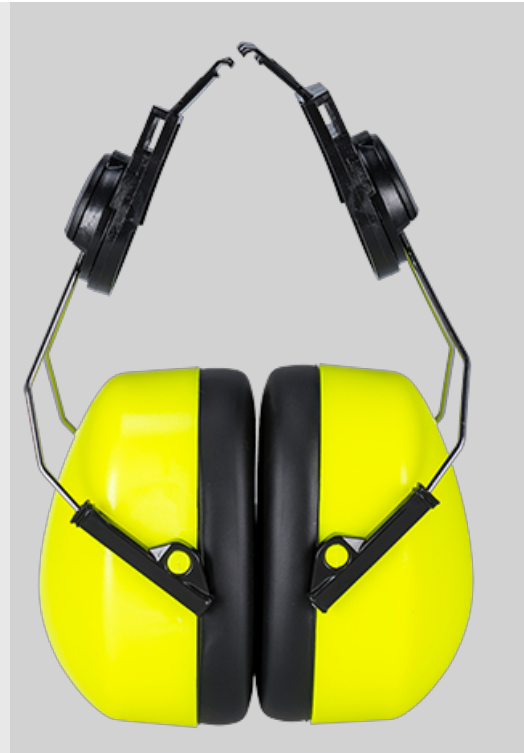
Portwest Hearing protection range includes PPE with different level sound attenuation, to be adapted to various working environments giving the correct protection from dangerous noise, without isolating the workers. New models and colours for earmuffs allow a personalised choice. An updated range of earplugs complete our competitive and performing offer.

Hearing Protection

Hearing problems occur when you are exposed to hazardous working conditions without wearing the correct protective equipment.

Features

- Excellent attenuation rate
- Easy to clip-on
- Hi-Visibility colour for visibility in daylight
- Adjustable dual pin system provides multiple positioning for better fit
- Stand-off position for intermittent use
- Compatible with Endurance and Height Endurance helmets
- Compatible with Peak View helmets
- CE certified
- CE-CAT III
- UKCA marked
- Retail bag which aids presentation for retail sales





PRODUCT SPECIFICATION & TECHNICAL DATASHEET

PS47 - Endurance HV Clip-On Ear Defenders

Commodity Code: 6506101000

Test House

ALIENOR CERTIFICATION (Notified Body No.: 2754)

ZA du Sanital

86100, France

Cert No: 2754/1246/159/06/18/0330

SATRA Technology Centre Ltd (Notified Body No.: AB: 0321)

SATRA Technology Park

NN16 8SD, United Kingdom

Cert No: AB0321/18872-01/E00-00

Carton Dimensions/Weight

Item	Colour	Len	Wid	Hgt	Weight(Kg)	Cubic(m ³)	EAN13	DUN14
PS47YER	Yellow	62.0	39.0	50.0	0.2920	0.1209	5036108276110	15036108766205

PERFORMANCES - SOUND ATTENUATION

PW47/ PS47 + ENDURANCE SAFETY HELMETS (PS54/PS55/PW54/PW55) & + ENDURANCE HEIGHT SAFETY HELMETS (PS53)

PW47/PS47								
A Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
B Mean Attenuation (dB)	13.4	12	20.1	28.9	32.4	32.5	33.6	33.1
C Standard Deviation (dB)	5.8	6.7	4.1	5.0	5.4	4.4	6.3	6.9
D Assumed Protection (dB)	7.6	5.3	16.0	23.9	27.1	28.1	27.2	26.2
SNR 25dB H:28dB M: 23dB L: 14dB								

PW47/ PS47 + PEAK VIEW HELMETS (PV50/PV54/PV60/PV64)

PW47/PS47								
A Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
B Mean Attenuation (dB)	12.9	12.6	20.8	31.8	35.3	34.3	33.5	36.0
C Standard Deviation (dB)	5.9	5.3	3.7	5.0	2.9	5	7.8	7.8
D Assumed Protection (dB)	7.0	7.3	17.1	26.8	32.4	29.3	25.7	28.3
SNR 27dB H:29dB M: 25dB L: 16dB								

PW47/ PS47 + WORKBASE SAFETY HELMETS (PS51)

PW47/PS47								
A Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
B Mean Attenuation (dB)	12.1	11.7	19.5	28.8	32.8	34	31.3	30.8
C Standard Deviation (dB)	4.4	5.0	5.1	6.8	6.0	4.4	7.9	8.6
D Assumed Protection (dB)	7.7	6.6	14.4	22.1	26.8	29.6	23.4	22.2
SNR 24dB H:26dB M: 23dB L: 15dB								

PERFORMANCES - SOUND ATTENUATION- ANSI S.19-1974

PW47/ PS47 + ENDURANCE SAFETY HELMETS (PS54/PS55/PW54/PW55) & + ENDURANCE HEIGHT SAFETY HELMETS (PS53)

Tested by Michael & Associates, Inc. – 400 Long Lane, PA Furnace, PA 16865, USA

PW47/PS47		NRR (NOISE REDUCTION RATING) = 24dB							
A Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
B Mean Attenuation (dB)	16.9	20.5	28.1	37.0	37.0	37.0	35.1	32.4	35.3
C Standard Deviation (dB)	2.7	2.1	3.0	2.8	2.7	3.1	1.8	2.6	3.2

PS47YER