

PORTWEST®

PRODUCT SPECIFICATION & TECHNICAL DATA

PW45 - Electronic Ear Muff

Collection: Ear Muffs

Range: Hearing Protection

Materials: ABS, Polystyrene

Product information

Fully-functioning electronic protector that automatically compresses harmful impulses and continuous noises to a safe hearing range below 85 dB while still allowing normal sounds to be heard without clipping or cutting. Enhances low level sounds to allow better hearing. Built-in volume controls. Easy access battery compartments hold 2 AA batteries each for long lasting use. Batteries are included.

EN 352-1 (SNR 31dB)
EN 352-4

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

- CE-CAT III
- Retail bag which aids presentation for retail sales
- Individually packed for vending machines



PERFORMANCES - SOUND ATTENUATION EN 352-1:2002

PW45	SNR 31.0dB		H: 35.0 M: 8.0 L: 21.0				
A Frequency (Hz)	125	250	500	1000	2000	4000	8000
B Mean Attenuation (dB)	17.9	20.3	29.2	34.6	36.8	39.0	40.1
C Standard Deviation (dB)	2.1	2.2	3.4	2.5	3.1	2.7	2.7
D Assumed Protection (dB)	15.8	18.1	28.8	32.1	33.7	36.2	37.5

CRITERION LEVEL: LEVEL DEPENDENT FUNCTION WAS TESTED ACCORDING TO EN 354-1:2001

Level Outside	65.0	70.0	75.0	80.0	85.0	90.0	95.0	100.0	105.0	110.0	115.0	120.0
Mean H-Noise	63.3	69.3	75.4	71.0	56.4	55.7	59.7	64.3	69.3	74.5	79.7	84.9
St. dev H-Noise	2.7	2.6	2.6	12.2	4.4	3.1	3.4	3.6	3.6	3.3	3.2	3.1
Mean M-Noise	68.2	73.2	78.3	83.6	88.6	93.6	98.6	103.5	108.5	113.5	118.5	123.4
St. dev M-Noise	2.2	2.3	2.3	2.4	2.7	3.1	3.7	4.2	4.8	5.4	6.0	6.6
Mean L-Noise	65.0	70.0	75.1	80.1	84.8	89.3	93.9	98.4	102.9	107.4	112.0	116.5
St. dev L-Noise	1.5	1.6	1.6	1.6	1.5	1.6	1.7	1.9	2.2	2.5	2.8	3.2

H: 120dB M: 85dB L: 90dB

Colours

	Range
Yellow	-

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PW45 - Electronic Ear Muff

Commodity Code: 6506101000

Test House

BSI (Notified Body No.: 0086)

The British Standards Institution

HP2 4SQ, UK

Cert No: CE 698123

Item	Colour	Len	Wid	Hgt	Weight (Kg)	Cubic (m ³)	EAN13	DUN14
PW45YER	Yellow	50.0	49.0	28.0	0.3600	0.0686	5036108183838	15036108636270