PRODUCT SPECIFICATION & TECHNICAL DATA

PW45 - Electronic Ear Muff

Collection: Ear Muffs
Range: Hearing Protection
Materials: HIPS (High Impact Polystyrene), PVC, Polyoxymethylene

Product information

Fully-functioning electronic ear muff that automatically compresses harmful impulses and continuous noises to a safe noise level (below 85 dB). Enhances low level sounds to improve user hearing and communication. Built-in volume controls. Works with 2 AA batteries, included.

Standards

EN 352-1 NONE (SNR 31dB)
EN 352-4 NONE

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 colors for earmuffs allow a personalized 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

- Retail bag which aids presentation for retail sales

- Individually packed for vending machines

- CE-CAT III

- Padded headband for comfort

- Adjustable dual pin system provides multiple positioning for better fit

PW45 - Electronic Ear Muff
Commodity Code: 6506101000

Test House
Cert No: CE 698123 _ I

CARTON DIMENSIONS/WEIGHT

Item	Colour	Len	Wid	Hgt	Weight (Kg)	Cubic (m³)	EAN13	DUN14
PW45YER	Yellow	50.0	49.0	28.0	0.3580	0.0686	5036108183838	15036108636270

PERFORMANCES - SOUND ATTENUATION EN 352-1:2002

PW45		SNR 31.0dB		**H:** 35.0	**M:** 28.0	**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	16	1.5	1.6	1.7	1.9	2.2	2.5	2.8	3.2

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

PW45YER