

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 (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

- Padded headband for comfort
- Adjustable dual pin system provides multiple positioning for better fit
- CE-CAT III
- Retail bag which aids presentation for retail sales
- Individually packed for vending machines



PW45 - Electronic Ear Muff
Commodity Code: 6506101000

Test House

BSI Group The Netherlands B.V. (Notified Body No.: NB: 2797)
 John M. Keynesplein 9
 , The Netherlands
 Cert No: CE 698123

Carton Dimensions/Weight

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

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