



High-Performance Industrial Earmuffs | EN 352-1 & ANSI S12.6 Certified

FM-1B (Quiet Armor)

- Shell : High Density ABS Material
- Head Band : Heavy Duty ABS Material
- Band Foam: Shock Absorption HD Foam
- Sponge: Sound Absorbing Foamed Sponge
- Design : Easy Slide Cup Adjustment
- Sound Proof: SNR 31dB (EU) , NRR 26dB (US)
- CE EN 352-1:2020, CE EN 353-1:2020 (NB: 2777)
- ANSI S3.19-1974, ANSI S12.6-2016, ANSI S12.42-2010
- Weight: 290±10 Grams & Box Size: 52.5*29*50CM



AS/NZS
certified products



SNR 31dB

NRR 26dB



Noise Reduction



Reduce Ear Pressure



Adjustable



Comfortable to Wear



360° Rotary



Quality Warranty



ADJUSTABLE

Extendable Adjustment
Expand the stainless steel.
Fits most head sizes.

360° Rotating Ear Cups
Maintains perfect fit.
Sealing out noise without tugging.

360°



Comfortable
Padded Headband



Super
Soft Foam



Adjustable
Length

NOISE REDUCTION SAFETY EARMUFF



ANSI S3.19-1974



CE EN352-1:2020



NRR 26dB

✓ Adjustable Fit (52-64cm)

✓ Ear Pressure ≤ 4.5N

✓ Noise Reduction 1kHz:31dB



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Start With Comfort, More Than Safety

✓ Standard: EN 352-1

Test	Requirement	Applicable	Result
Headband Force (4.3.3)	Maximum Force: 11.65 N	A	Pass
Cushion Pressure (4.3.5)	Maximum Pressure: 4005 Pa	A	Pass
Headband Force Variation (4.3.8)	Maximum Variation: -14.8%	A	Pass
Insert Loss (4.3.9)	/	A	Pass

Frequency (Hz)

	63	125	250	500	1000	2000	4000	8000
Average	20.5	15.2	21.3	31.6	38.0	33.8	29.0	34.8
Deviation	5.5	4.2	3.8	3.8	4.4	3.8	5.7	6.3
Min Required	0	5	8	10	12	12	12	12
APV (dB)	15.0	11.0	17.5	27.9	33.6	30.0	23.3	28.5
	H(dB)	27.0	M(dB)	26.4	L(dB)	18.7	SNR(dB)	27.0

Color Available: Green, Orange, Blue etc



Users Instruction:

1.) RECOMMEND TO USE:

- Construction, Road & Building Workers, Forest & Wood Workers, Mining, Mechanics, Metal-Cutting, Factory Workshop, Shooting etc

2.) FITTING INSTRUCTIONS:

- Move your hair out of the way to get a good seal between the ear muff cushions and your head. Remove earrings if they interfere with the seal of the cushion against your head.
- Press the cups inward until they snap in around the ears. Then center the ear cups over both ears.
- Slide the ear cups up or down to find the position where the ear cups completely cover your ears. When properly installed and adjusted, the cups should not touch the headgear shell or visor surround.
- Check the fit by talking out loud. Your voice should sound hollow, like you are talking in a barrel. The noises around you should not sound as loud as they did before you put the muffs on.

3.) LIFESPAN

The Safety Earmuff can be expected to remain in service for 3 years or more, when it is not damaged during use.

4.) CLEANING AND DISINFECTION

Clean the earmuff with mild soap and lukewarm water. Do not use paints, solvents, chemicals, adhesives, gasoline or like substances on this earmuff. The impact resistance and other protective properties of the earmuff may be destroyed by such substances. The loss of these protective properties may not be apparent or readily detectable by the user. After each use, disinfection should be done and the use of agents that are not known to be harmful to the earmuff.

5.) STORAGE

Store the earmuff in a cool, dry and clean place out of direct sunlight. Avoid area where heat, moisture, light, oil, or their vapours or other degrading elements may be present.