31dB Industrial Noise Cancelling Safety Earmuffs . FM-1B (QuietRealm)

- 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, NRR 26dB
- CE EN 352-1:2020
- ANSI S3.19-1974
- Weight: 220±10 Grams & Box Size: 16*10*13.5CM

CE ANSI AS/NZS certified products

SNR 31dB NRR 26dB

Noise Reduction | Reduce Ear Pressure | Adjustable | Comfortable to Wear | 360° Rotary | Quality Warranty

√ Adjustable Fitting

√ Super Comfortable

√ Multi Noise-Cancellling

√ 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
Averange	20.5	15.2	21.3	31.6	38.0	33.8	29.0	34.8
Deviatioin	5.5	4.2	3.8	3.8	4.4	3.8	5.7	6.3
Min Requied	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, Red, Yellow etc

Users Instruction:

1.) RECOMMEND TO USE:

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

2.) FITTING INSTRUCTIONS:

- Move your hair out of the wayto 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.