

M1, M2, M3

EARMUFFS



NRR
29
dB

M1 Premium



NRR
26
dB
Over-the-Head

M2 Multi-Position



NRR
24
dB

M3 Cap-Mounted

GOOD LOOKS AND STYLE

Exclusive iridescent color and sleek, curvy shape for a look that workers will want to wear. The SoftCoat® covering on the cups helps to muffle transmitted noise.

UNIQUE METAL BAND DESIGN

The M1 Premium Earmuff features a black-chrome, spring steel headband that resists fatigue and is more durable. It maintains stability and doesn't twist out of shape like other wire-band earmuffs. Six different adjustment points provide a custom and comfortable fit for most head sizes. M1 folds into a super-compact size for easy storage.

QUICK AND EASY ALIGNMENT

The special molded grips of the M2 Multi-Position Earmuff make fitting and alignment quick and easy. The cup adjustment is infinitely variable, distributing pressure evenly for a comfortable fit. The headband is made of lightweight plastic. The M3 Cap-Mounted version slots easily into most hard hats. Can be locked in the standby position for storage.

MOLDEX TECHNICAL ASSISTANCE

Moldex provides all of the technical assistance required to set up a hearing protection program. For more information call +1 (800) 421-0668 ext. 512/550 or E-mail: sales@moldex.com or visit www.moldex.com.

FEATURES

- SoftCoat® covering helps muffle transmitted noise.
- Exclusive iridescent color and curvy shape for great looks.
- High NRR ratings.
- Choose either M1 with metal band or M2/M3 with a lightweight plastic band.
- M1 Premium Earmuff folds for easy storage.
- M1 has a black-chrome, spring-steel band that doesn't twist out of shape like wire bands.
- M2/M3 have molded grips for easy and quick fitting.
- Independently tested to ANSI S3.19-1974.
- 100% PVC-Free.

M1, M2, M3

EARMUFFS

PART # / DESCRIPTION	DISPLAY	CASE
6100 M1	1 per Box	10 per Case
6200 M2	1 per Box	20 per Case
6300 M3	1 per Box	10 per Case
6105 Hygiene Kit	1 Pair per Bag	20 Bags per Case

WARNING TO USER

1. Use this laboratory-derived attenuation data for comparison purposes only.
The amount of protection afforded in field use often is significantly lower depending on how the protectors are fitted and worn.
2. Failure to follow all instructions could result in hearing loss or injury.
3. Failure to obtain a proper fit will reduce effectiveness of hearing protectors and could result in hearing loss or injury.
4. Earmuffs must only be used as part of a hearing conservation program that complies with applicable local safety and health regulations.
5. Over protection can be dangerous. The wearer must be able to hear warning signals.
6. Wearers with hearing loss should exercise extreme caution.
7. It is the employer's responsibility to ensure that the type of hearing protector and its rating is appropriate for the user in their particular workplace.
8. Failure to follow these warnings could result in serious injury or death.
9. Moldex earmuffs must only be used as part of a hearing conservation program that complies with applicable local safety and health regulations.

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ATTENUATION DATA M1 (OVER-THE-HEAD)

Tested According to ANSI Specs S3.19-1974 Michael & Assoc., State College, PA.

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000		
Mean Attenuation (dB)	21.0	26.9	33.9	40.5	38.6	43.4	43.8	45.1	43.1	NRR 29	CSA AL
Standard Deviation (dB)	3.0	2.4	2.7	3.5	3.3	4.4	3.6	4.0	4.2		

ATTENUATION DATA M2 (OVER-THE-HEAD)

Tested According to ANSI Specs S3.19-1974 Michael & Assoc., State College, PA.

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000		
Mean Attenuation (dB)	16.4	23.9	27.8	36.2	37.5	43.9	46.1	44.4	42.7	NRR 26	CSA A
Standard Deviation (dB)	2.8	2.6	2.0	3.5	2.8	3.9	3.6	4.1	4.7		

ATTENUATION DATA M2 (BEHIND-THE-HEAD)

Tested According to ANSI Specs S3.19-1974 Michael & Assoc., State College, PA.

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000		
Mean Attenuation (dB)	16.8	22.2	27.4	33.9	35.3	42.1	44.4	45.4	41.8	NRR 24	CSA A
Standard Deviation (dB)	2.7	3.2	2.9	2.2	2.9	3.8	4.7	4.8	5.2		

ATTENUATION DATA M2 (UNDER-THE-CHIN)

Tested According to ANSI Specs S3.19-1974 Michael & Assoc., State College, PA.

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000		
Mean Attenuation (dB)	17.3	22.3	26.8	34.0	35.8	43.3	45.3	44.4	42.6	NRR 24	CSA A
Standard Deviation (dB)	3.2	2.5	3.3	2.6	2.9	3.9	5.3	5.6	5.5		

ATTENUATION DATA M3 (CAP-MOUNT)

Tested According to ANSI Specs S3.19-1974 Michael & Assoc., State College, PA.

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000		
Mean Attenuation (dB)	17.9	22.4	26.1	31.5	35.5	40.2	43.1	40.9	37.6	NRR 24	CSA A
Standard Deviation (dB)	3.4	2.3	2.5	3.2	2.8	3.8	3.8	3.8	4.5		



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