



METAL DETECTABLE HEARING PROTECTION

Disposable Foam And Reusable Earplugs For Food Processing

MAXIMIZE FOOD SAFETY IN YOUR PROCESSING PLANT

Detection of contaminants is a key part of food safety. Moldex has both disposable and reusable metal detectable hearing protection that has been carefully crafted for maximum safety.

INDEPENDENTLY DETECTABLE

SparkPlugs and Rockets metal detectable hearing products feature both a metal detectable cord and a metal detectable earplug for maximum safety.

The Alphas have a braided non-metal detectable cord. The enclosed metal ball bearing eliminates any exposed metal on the plug. The ball bearing and cord are in separate holes so that the earplugs remain detectable even if the cord is removed. Should either become detached there is no concern for lost parts, as both remain detectable.



SPARKPLUGS
METAL DETECTABLE



6615

ROCKETS



6415

ALPHAS



6436

- ✓ The plug and cord are independently detectable for added safety (excluding Alphas).
- ✓ Corded and bright blue specifically for food processing.
- ✓ Comfort and ease of use for higher compliance.
- ✓ Convenience, high visibility and ease of use of PlugStation increases compliance and cost savings.
- ✓ All Moldex hearing protection is independently tested to AS/NZS 1270-2002 for protection you can count on.
- ✓ All Moldex products and packaging are 100% PVC free.

MODEL NUMBER	DESCRIPTION	DISPLAY QUANTITY	CASE QUANTITY
6415	Rockets® MD Corded	50 Pairs	4 Boxes
6436	Alphas™ MD Corded	50 Pairs	4 Boxes
6615	SparkPlugs® MD Corded	100 Pairs	20 Boxes
6881	SparkPlugs® MD PlugStation	150 Pairs	4 Dispensers

Always refer to warnings and instructions prior to use.

MOLDEX
Ideas that wear well.®

METAL DETECTABLE HEARING PROTECTION

CORDED AND BLUE FOR ADDED SAFETY

Our disposable Metal Detectable SparkPlugs earplugs and our reusable Metal Detectable Rockets and Alphas are corded to prevent plug loss. The bright blue color is perfect for food processing applications.

SPARKPLUGS AVAILABLE IN PLUGSTATION® DISPENSER

Moldex offers the convenience, increased compliance and cost savings of our popular earplug dispenser, the PlugStation®, with Metal Detectable SparkPlugs. With the PlugStation you can afford to put earplugs in all the places they're needed. Convenience, ease of use, and high visibility lead to higher compliance and by giving quick access to workers It also saves worktime. Workers take one pair at a time so there are no wasteful grabbing of multiple pairs and cost savings are increased.

SOFT COMFORTABLE FIT

SparkPlugs earplugs are made of extra-soft, extra-light foam and have a non-irritating smooth surface. Their tapered shape fits easily in the ear canal, and seals gently and snugly without pressure. They're so comfortable you'll forget you're wearing earplugs.

Rockets have an air bubble in the tip to provide cushioned comfort for all-day wear. The soft, flexible flanges provide a superior seal and fit most size ear canals. The easy grip handle lets them easily slip into the ear and Rockets can be washed and reused.

Alphas offers a premium Alphas offer a premium reusable class 5 product at an economical price thanks to innovative engineering.

ATTENUATION DATA FOR AUSTRALIA / NEW ZEALAND - For #6415

Tested According to AS/NZS 1270 by Michael & Assoc., State College, PA. Note: For full details of methods of selecting a hearing protector, see AS/NZS 1269.3. Hearing protector Class 4 tested to AS/NZS 1270. When selected, used and maintained as specified in AS/NZS 1269.3, this protector may be used in noise up to 105dB(A) assuming an 85dB(A) criterion. A lower criterion may require a higher protector class.

Frequency (Hz)	125	250	500	1000	2000	4000	8000	
Mean Attenuation (dB)	25.4	25.0	26.7	24.1	31.7	33.1	37.6	SLC ₈₀ 23dB, Class 4
Standard Deviation (dB)	7.1	6.5	5.8	5.9	5.8	8.6	10.6	
Mean Minus Standard Deviation (dB)	18.3	18.5	20.8	18.1	25.9	24.5	27.0	

ATTENUATION DATA FOR AUSTRALIA / NEW ZEALAND - For #6436

Tested According to AS/NZS 1270 by PZT GmbH, Bismarckstraße 264 B, D-26389 Wilhelmshaven, Germany. Note: For full details of methods selecting a hearing protector, see AS/NZS 1269.3. Hearing protector Class 5 tested to AS/NZS 1270. When selected, used and maintained as specified in AS/NZS 1269.3, this protector may be used in noise up to 110dB(A) assuming an 85dB(A) criterion. A lower criterion may require a higher protector class.

Frequency (Hz)	125	250	500	1000	2000	4000	8000	
Mean Attenuation (dB)	27.1	26.0	28.6	26.4	32.3	36.5	43.6	SLC ₈₀ 26dB, Class 5
Standard Deviation (dB)	5.1	4.6	6.1	4.8	4.2	6.9	6.4	
Mean Minus Standard Deviation (dB)	22.0	21.4	22.5	21.6	28.1	29.6	37.2	

ATTENUATION DATA FOR AUSTRALIA / NEW ZEALAND - For #6615 and #6881

Tested According to AS/NZS 1270 by Challis & Associates. Note: For full details of methods of selecting a hearing protector, see AS/NZS 1269.3. Hearing protector Class 5 tested to AS/NZS 1270. When selected, used and maintained as specified in AS/NZS 1269.3, this protector may be used in noise up to 110dB(A) assuming an 85dB(A) criterion. A lower criterion may require a higher protector class.

Frequency (Hz)	125	250	500	1000	2000	4000	8000	
Mean Attenuation (dB)	30.2	32.6	33.3	33.5	36.8	44.3	46.7	SLC80 29 dB Class 5
Standard Deviation (dB)	10.4	9.9	9.9	8.2	5.7	8.6	7.2	
Mean Minus Standard Deviation (dB)	19.8	22.7	23.4	25.3	31.1	35.7	39.5	

WARNINGS

1. Use these laboratory derived attenuation data for comparison purposes only. The amount of protection afforded in field use often is significantly lower depending upon how the protectors are fitted and worn.
2. Failure to follow all instructions and warnings could result in increased risk of hearing loss, serious injury or death.
3. Failure to obtain a proper fit will reduce effectiveness of hearing protectors and could result in hearing loss or injury.
4. Over protection can be dangerous. The wearer must be able to hear warning signals.
5. Wearers with hearing loss should exercise extreme caution.
6. 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.
7. Earplugs must only be used as part of a hearing conservation program that complies with applicable local safety and health regulations.
8. If irritation, redness or discomfort occurs, discontinue use and consult a licensed health practitioner.
9. If earplug is corded, use caution when working around machinery or any other equipment to ensure neck cord does not become caught or entangled.



Keep earplugs away from infants and small children as they may get caught in the windpipe and create a choking hazard.

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 or +1 (310) 837-6500 ext. 512, or email: tech@moldex.com or visit www.moldex.com.

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