

# METAL DETECTABLE HEARING PROTECTION



6881 PlugStation Corded SparkPlugs® Metal Detectable

NRR  
33  
dB

6615 Corded SparkPlugs® Metal Detectable



NRR  
27  
dB

6415 Corded Rockets® Metal Detectable



NRR  
27  
dB

6436 Corded Alphas™ Metal Detectable



## 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

All Moldex metal detectable hearing products feature both a metal detectable cord and a metal detectable earplug for maximum safety. 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.

## 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.

## 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 product at an economical price thanks to innovative engineering.

## 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.

## FEATURES AND BENEFITS

- The plug and cord are independently detectable for added safety
- 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 ANSI S3.19-1974 for protection you can count on.
- 100% PVC-Free for a greener alternative

**MOLDEX**  
Ideas that wear well.®

# METAL DETECTABLE HEARING PROTECTION

PART # / DESCRIPTION	DISPLAY	CASE
6615 SparkPlugs® MD Corded	100 Pairs/Box	20 Boxes
6881 SparkPlugs® MD PlugStation	150 Pairs	4 Dispensers
6415 Rockets® MD Corded	50 Pairs/Box	4 Boxes
6436 Alphas™ MD Corded	50 Pairs/Box	4 Boxes

## SPARKPLUGS® ATTENUATION DATA

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)	42.3	43.7	46.6	40.9	38.6	44.7	46.9	49.3	48.3	<b>NR</b>	<b>CSA</b>
Standard Deviation (dB)	5.0	6.0	5.8	4.2	2.8	3.2	3.3	4.2	3.6	<b>33</b>	<b>AL</b>

## ROCKETS® ATTENUATION DATA

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)	34.3	35.3	36.8	34.7	35.5	40.5	37.5	40.3	44.4	<b>NR</b>	<b>CSA</b>
Standard Deviation (dB)	4.1	4.4	5.1	3.1	3.4	3.7	3.8	6.2	3.8	<b>27</b>	<b>AL</b>

## ALPHAS® ATTENUATION DATA

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)	36.0	33.7	37.3	37.2	37.7	39.8	37.8	37.8	43.5	<b>NR</b>	<b>CSA</b>
Standard Deviation (dB)	4.6	4.7	5.0	5.0	3.8	3.2	3.3	4.1	5.1	<b>27</b>	<b>AL</b>

## WARNING TO USER

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 obtain a proper fit will reduce effectiveness of hearing protectors and could result in hearing loss or injury.
3. Overprotection can be dangerous. The wearer must be able to hear warning signals.
4. Wearers with hearing loss should exercise extreme caution.
5. 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.
6. Failure to follow all instructions and warnings could result in increased risk of hearing loss, serious injury or death.
7. Use caution when working around machinery or any other equipment to ensure neck cord does not become caught or entangled.
8. Earplugs must only be used as part of a hearing conservation program that complies with applicable local safety and health regulations.

## 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. 512/550 or E-mail: tech@moldex.com or visit www.moldex.com.

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



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