



## Intrinsically Safe Smart Muff For High Noise Environments

For use in environments requiring ATEX, CSA + UL approved products



Sensear 

AWARENESS • COMMUNICATION • PROTECTION

[www.sensear.com](http://www.sensear.com)

## Product Variances



**Headband**  
Product Code SMISBSR1



**Helmet Mount**  
Product Code SMISHSR1



**Behind the Neck**  
Product Code SMISESR1

## Communication Options



Face to Face



Two Way Radio



Cell/Mobile Phone



Short Range



MP3 Player



Situational  
Awareness

### Sensear's Unique Technology

Sensear's industry-changing **SENS™** technology simultaneously combines speech enhancement with noise suppression to deliver a total high noise communications and protection solution by recognizing the different properties of speech and background noise. **SENS™** enables users to remain aware of their surroundings, communicate in noisy environments and protect their hearing from harmful noise.



Speech  
Enhancement



Noise  
Suppression



### Sensear Smart Muff Features

- Enhances speech and suppressed back-ground noise
- Face-to-face communication up to 95 dB
- Two-way Radio and cell phone communication up to 105 dB
- Durable and lightweight design. Simple adjustments
- Protects against impact, intermittent and continuous noise
- 360° awareness - speech and noise direction recognition
- Connects to existing two-way radio system
- Maximum noise exposure of 82 dB
- Built-in rechargeable battery delivers 12+ hours talk time

#### Designed and Manufactured In Australia

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