

## ▶ ▶ ▶ IMPACT CAP-MOUNTED EARMUFFS

### PRODUCT INFORMATION

The IMPACT series enhances user awareness of their environment through advanced sound amplification technology. IMPACT allows wearers to hear important communication – other co-workers, alarms and important warning signals – at a safely amplified level. Positioned microphones provide more natural, directional hearing. Through a high-tech response technology, IMPACT reverts to passive earmuff mode when noise reaches 82dB or above. IMPACT is ideal for hearing impaired workers and can help prevent isolation on the job.

### PRODUCT FEATURES

- ⇒ Sound Amplification amplifies ambient sounds, enhances user awareness of environment and allows the wearer to hear important communications - alarms/warning signals and co-workers.
- ⇒ Directional placement of microphones provide more natural hearing.
- ⇒ Sound level limitation is deal for hearing impaired workers.
- ⇒ Sound amplification does not exceed 82 dB.
- ⇒ Response technology reverts to passive hearing protector with noise above 82dB.
- ⇒ Broad ear cushions.
- ⇒ Spacious earcups allow plenty of room for outer ear, and improves wearing comfort.
- ⇒ Cap-Mounted style available for wear with hard hats.

### APPLICATIONS

- ⇒ Noise environments between 105dB to less than 110dB(A).



### TECHNICAL INFORMATION

Materials:	Headband - POM (Acetyl) Cup - PP (Polypropylene) Ear Cushion - PVC/PUR-E (Polyurethane)
Hygiene Kit:	Part # 1008000
Headband force:	9.8N
Weight:	327g

### STANDARDS

- ⇒ Approved to AS/NZS 1270:2002
- ⇒ License number 1133-1
- ⇒ SLC<sub>80</sub> 26dB Class 5

Frequency	125	250	500	1000	2000	4000	8000
<i>Mean Value dB</i>	13.8	16.8	29.3	28.7	29.4	37.9	43.0
<i>Std Deviation dB</i>	4.5	2.9	5.8	4.7	3.6	3.7	4.9
<i>Mean-Std Dev dB</i>	9.3	13.9	23.5	24.0	25.8	34.2	38.1

### ORDERING INFORMATION

Part Number	Description	Pairs Per Box	Min order (box)	Box Weight	Case Dimensions L x W x H (mm)	Case Weight	Bar code
1010632	Impact 707 Sound Amplification Cap-mounted	Each	1	424g	510 x 280 x 400	2.32kg	033552011262

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