

▶ ▶ ▶ IMPACT™ OVER-HEAD 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.
- ⇒ Non-deforming outer headband
- ⇒ Quick Click headband height adjustment remains fixed during use.

APPLICATIONS

- ⇒ Noise environments between 100dB to less than 105dB(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: 339g

STANDARDS

- ⇒ Approved to AS/NZS 1270:2002
- ⇒ License number 1133-1
- ⇒ SLC₈₀ 24dB Class 4

Frequency	125	250	500	1000	2000	4000	8000
<i>Mean Value dB</i>	12.8	17.4	25.6	24.9	27.8	38.7	43.1
<i>Std Deviation dB</i>	2.4	4.5	4.4	2.9	3.3	5.0	4.2
<i>Mean-Std Dev dB</i>	10.4	12.9	21.2	22.0	24.5	33.7	38.9

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
1010376	Impact 707 Sound Amplification	Each	1	436g	510 x 280 x 400	2.38kg	033552011231

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