

by Honeywell

P P CLARITY[®] C2 MULTI-POSITION EARMUFF

PRODUCT INFORMATION

When it comes to selecting an earmuff, comfort reigns supreme with your workers. That's why the Clarity series earmuff is designed with all-day comfort in mind. Headband earmuffs feature a unique dual-headband design, with an inner-ventilated headband for better positioning and breathability, and non-deforming outer headband that minimizes pressure on the head. With Advanced Sound Management Technology, communication is enhanced on the job.

PRODUCT FEATURES

- ⇒ Advanced Sound Management Technology provides more natural listening without distortion and prevents worker isolation and overprotection.
- ⇒ Broad ear cushions spacious earcups allow plenty of room for outer ear, and improves wearing comfort.
- ⇒ Soft, comfortable contact surface breathes easier in warm/humid climates.
- ⇒ 3-position headband allows wearers to position the headband over-the-head, behind-the-neck, or under-the-chin.
- ⇒ Robust construction withstands rough treatment in the toughest environments.
- ⇒ Snap in ear cushions makes cushion replacement quick and easy.
- \Rightarrow Plastic headband construction does not conduct electricity.
- \Rightarrow Suitable for virtually all workplaces, especially electrical and mining environments.
- \Rightarrow Individual comfort setting remains fixed while wearing.
- \Rightarrow Medium profile cup design.

APPLICATIONS

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 \Rightarrow Noise environments between 105dB to less than 110dB(A).

ORDERING INFORMATION

Part Number	Description	Pairs Per Box	Min order (box)		Case Dimensions L x W x H (mm)	Case Weight	Bar code
1011145	Clarity C2 multi-position earmuff	1	10	278g	440 x 410 x 210	3.20kg	033552011590

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TECHNICAL INFORMATION

Materials:	Headband - POM (Acetal)				
	Cup - PP (Polypropylene)				
	Ear Cushion - PVC/PUR-E (Polyurethane)				
Hygiene Kit:	Part # 1006017				
Headband force:	10.2N				
Weight:	208g				

STANDARDS

- $\Rightarrow \qquad \text{Approved to AS/NZS 1270:2002} \\ \text{License number 1133} \\ \end{cases}$
- \Rightarrow SLC₈₀ 23 dB Class 5 (in over-head position)

Frequency	125	250	500	1000	2000	4000	8000
Mean Value dB	17.8	24.9	28.7	26.6	29.5	28.5	29.0
Std Deviation dB	3.0	3.0	2.5	2.7	2.9	3.2	2.9
Mean-Std Dev dB	14.8	21.9	26.2	23.9	26.6	25.3	26.1