

# ► ► CLARITY® C1 OVER-HEAD 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.
- ⇒ Robust construction withstands rough treatment in the toughest environments.
- ⇒ Snap in ear cushions makes cushion replacement quick and easy.
- ⇒ Plastic headband construction does not conduct electricity.
- ⇒ Suitable for virtually all workplaces, especially electrical and mining environments.
- Individual comfort setting remains fixed while wearing.
- ⇒ Low profile cup design.

## **APPLICATIONS**

⇒ Noise environments between 100dB to less than 105dB(A).



### **TECHNICAL INFORMATION**

Materials: Headband - POM (Acetal)

Cup - PP (Polypropylene)

Ear Cushion - PVC/PUR-E (Polyurethane)

Hygiene Kit: Part # 1006080

Headband force: 9.7N Weight: 194g

## **STANDARDS**

⇒ Approved to AS/NZS 1270:2002 License number 1133

 $\Rightarrow$  SLC<sub>80</sub> 20 dB Class 4

Frequency	125	250	500	1000	2000	4000	8000
Mean Value dB	16.5	21.7	25.4	24.0	28.1	31.0	32.0
Std Deviation dB	4.3	4.9	4.6	2.7	5.6	3.7	3.1
Mean-Std Dev dB	12.2	16.8	20.8	21.3	22.5	27.3	28.9

## **ORDERING INFORMATION**

Part Numb	Description	Pairs Per Box	Min order (box)	1	Case Dimensions L x W x H (mm)	Case Weight	Bar code
101114	2 Clarity C1 Over-head earmuff	1	10	257g	510 x 280 x 400	2.96kg	033552011569