

by Honeywell

# ► ► CLARITY® C3H CAP-MOUNT 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. Clarity cap-mounted earmuffs can be used with a wide range of popular hard hats and the earcups snap lock in place on the hard hat when not in use. This along 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.
- ⇒ Robust construction withstands rough treatment in the toughest environments.
- ⇒ Snap in ear cushions makes cushion replacement quick and easy.
- ⇒ Cap-Mounted for use with wide range of popular hard hats.
- ⇒ Earcups snap-lock in place during use and rotate back when not in use.
- ⇒ Dielectric construction does not conduct electricity.
- ⇒ Suitable for virtually all workplaces, especially electrical and mining environments.
- ⇒ Individual comfort setting remains fixed while wearing.
- ⇒ Broad profile cup design.

# **APPLICATIONS**

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



### **TECHNICAL INFORMATION**

Materials: Headband - POM (Acetal) Cup - PP (Polypropylene)

Ear Cushion - PVC/Polyether

Hygiene Kit: Part # 1006081

Headband force: 9.0N Weight: 280g

## **STANDARDS**

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

 $\Rightarrow$  SLC<sub>80</sub> 25 dB Class 5

Frequency	125	250	500	1000	2000	4000	8000
Mean Value dB	19.2	26.5	32.9	29.6	28.5	33.9	33.5
Std Deviation dB	6.2	6.2	6.2	2.6	3.1	3.2	2.2
Mean-Std Dev dB	13.0	20.3	26.7	27.0	25.4	30.7	31.3

# **ORDERING INFORMATION**

Part Number	Description	Pairs Per Box	Min order (box)		Case Dimensions L x W x H (mm)	Case Weight	Bar code
1011247	Clarity C3H Cap-Mounted Earmuff	1	10	350g	510 x 340 x 410	3.94kg	033552014676