Mc MINING GROUPE PICHORI Quality First

LEADER IN INDUSTRIAL TOOLS & EQUIPMENT

Technical sheet



Earmuff - Clarity C3 Headband Earmuff

Marque: HONEYWELL

Ref Product: wire:1011146

Ref Mcmining: ORE1011146-SPERIAN

Description	
Reference Number	1011146
Product Type	Hearing Protection
Range	Earmuffs
Line	Sound Management Earmuffs
Brand	Howard Leight by Honeywell
Brand formerly known as	BILSOM
Industry	
	Industry
	Administration
	Agriculture
	Army - Defence
	ATEX environment
	Automotive and Part Manufacturer
	Aviation
	Building and Construction
	Catering
	Chemical Industries
	Energy or Electricity
	Fire Protection brigades
	Fishing
	Food Industries
	Foundry
	Glass Industries
	Green Spaces
	Homeland defense
	Industrial Cleaning
	Iron and steel industry
	Laboratory
	Logistics
	Maintenance

	Medical and Pharmaceutical
	Metal steel
	Minning and Quarrying
	Offshore
	Paper Industries
	Petro-chemical
	Printing Industries
	Services
	Ship Building
	Telecoms
	Textile Industries
	Transportation
	Utilities
	Water treatment
	Welding
	Wood Industries
Product Use	Sound Management Earmuff
Feature and benefits	
Feature	SOUND MANAGEMENT TECHNOLOGY Enhances on-the-job communication through uniform attenuation. Clarity blocks noise while voice, signal, alarm and other high frequencies can be heard more naturally, with less distortion, combating overprotection and worker isolation. DIELECTRIC/PLASTIC CONSTRUCTION Clarity’s robust nondeforming dielectric construction withstands use and abuse, while protecting your workers in electrical environments. NON-DEFORMING OUTER HEADBAND Clarity’s non-deforming outer headband provides better comfort, minimizes pressure on head, withstanding rough treatment in the toughtest workplaces. INNER-VENTILATED HEADBAND Provides better positioning, minimizes pressure on the head. Soft, comfortable contact surface breathes easier in warm/humid climates. QUICK CLICK HEIGHT ADJUSTMENT Height adjustment remains fixed during wear. SNAP-IN EAR CUSHIONS Make replacement quick and easy.
Benefit	Bilsom\'s patented Clarity Sound Management technology improves worker safety by blocking noise, while voice and signal frequencies can be heard more naturally. Clarity earmuffs provide uniform attenuation that allows speech frequencies to be heard with less distortion - combating worker isolation and overprotection on the job. Plus, Clarity\'s robust non-deforming dielectric design withstands use and abuse, while protecting workers in electrical environments.
Technical specification	
SNR (dB)	33
H (dB)	31
M (dB)	32
L (dB)	29

Attenuation Data							
Frequency (Hz)	**125**	**250**	**500**	**1000**	**2000**	**4000**	**8000**
Mean Attenuation (dB)	**22.7**	**27.0**	**34.3**	**30.3**	**30.5**	**34.5**	**34.9**
Standard Deviation (dB)	**5.2**	**7.0**	**4.6**	**4.4**	**4.5**	**3.8**	**3.6**
Mean-Std Dev (dB)	**17.5**	**20.0**	**29.7**	**25.9**	**26.0**	**30.7**	**31.3**

Earmuff Construction	Plastic [or Dielectric]
Other Material	POM, LDPE, PC/PBT, PP, PUR-E, PVC
Dielectric	Yes
Color	Black and Metallic Blue
Batteries Needed	None
Weight (grs)	302
Headband Style	Over-Head
Sound Amplification	No
AM/FM Radio	No
Automatic Shut-Off Function	No
Audio Input Jack	No
Hi-Visibility	No

Certification	
E.C. Declaration of Conformity	
EC Category PPE	2
Quality Assurance	ISO 9001 / 2000
EC Certificate Number	301138
EC Attestation	
EC Attestation Number	200322881
Accessories	
	Hygiene Kit - Packed in a plastic bag, including two ear cushions and liners. Ref. # 1006081 for C3, C3H
	Beltclip - For carrying purpose. Old Ref. # 1000252 New Ref. # 1016730
	Cool II Pads - Sweat absorbing pads. Ref. # 1000365 5-pair, Ref. # 1000364 100-pair
	Optisorb - cotton sleeve slides over earcup. Ref. # 3302101
	Polar Hood - Ref. # 1016870 Lg/XLg; Ref. # 1016871 Sm/Med