Mc MINING GROUPE PICHORI Quality First

LEADER IN INDUSTRIAL TOOLS & EQUIPMENT

Technical sheet



Earmuff - Thunder T3s Headband Earmuff

Marque: HONEYWELL

Ref Product: wire:1010970

Ref Mcmining: ORE1010970-SPERIAN

Description	
Reference Number	1010970
Product Type	Hearing Protection
Range	Earmuffs
Line	Noise Blocking 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	Noise Blocking Earmuff
Feature and benefits	
Feature	AIR FLOW CONTROL™ TECHNOLOGY Bilsom's patented Air Flow Control™ technology delivers optimal attenuation across all frequencies, without increasing earcup size or weight. A patented baseplate chamber and high-tech non-woven layer manage the flow of air inside the earmuff to control how sound reaches the ear. The result is better, more consistent overall attenuation for virtually all industrial noise environments. Air Flow Control is a standard feature on all Thunder series earmuffs. DIELECTRIC/PLASTIC CONSTRUCTION Thunder's robust nondeforming dielectric construction withstands use and abuse, while protecting your workers in electrical environments. NON-DEFORMING OUTER HEADBAND Thunder'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	When it comes to selecting an earmuff, comfort reigns supreme with workers. That\'s why the Thunder series earmuff is designed with all-day comfort in mind. Headband earmuffs feature a unique dual-headband for better positioning and breathability, and non-deforming outer headband that minimizes pressure on the head. Plus, its dielectric construction withstands use and abuse, while protecting workers in electrical environments.
Technical specification	
SNR (dB)	36
H (dB)	37
M (dB)	34
L (dB)	26

Attenuation Data								
Frequency (Hz)	**63**	**125**	**250**	**500**	**1000**	**2000**	**4000**	**8000**
Mean Attenuation (dB)	**21.5**	**23.6**	**30.8**	**34.6**	**40.3**	**38.3**	**43.1**	**40.3**
Standard Deviation (dB)	**3.6**	**5.3**	**4.5**	**3.0**	**2.2**	**3.4**	**3.4**	**3.6**
Assumed Protection (dB)	**17.9**	**18.3**	**26.3**	**31.6**	**38.1**	**34.9**	**39.7**	**36.7**

Earmuff Construction	Plastic [or Dielectric]
Other Material	POM, LDPE, PC/PBT, PP, PUR-E, PVC
Dielectric	Yes
Color	Black
Batteries Needed	None
Weight (grs)	306
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	401010
EC Attestation	
EC Attestation Number	200323144
Accessories	
	Hygiene Kit - Packed in a plastic bag, including two ear cushions and two foam pads. Ref. # 1010976 for T3
	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