

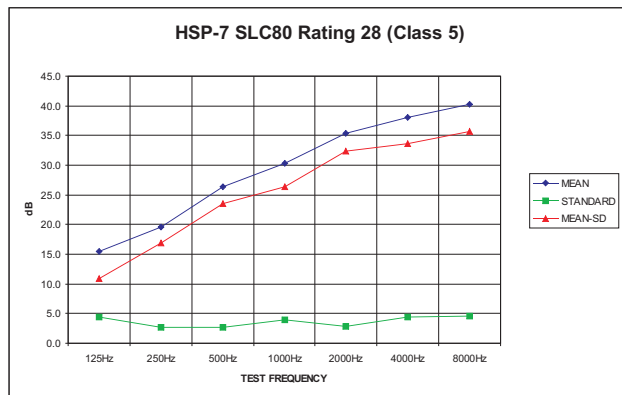


# HSP-7 (XXXX)

## HIGH NOISE ENVIRONMENT HARDHAT MOUNTING HEADSET FOR DIRECT CONNECTION TO A RADIO

Tested by the National Acoustic Laboratories to AS/NZS 1270:2002

SLC <sub>80</sub> RATING	<b>28</b>		CLASS <b>5</b>		MASS <b>376g</b>		CLAMP FORCE <b>11.0N</b>	
TEST FREQUENCY (Hz)	125	250	500	1000	2000	4000	8000	
MEAN ATTENUATION	15.4	19.5	26.3	30.3	35.3	37.9	40.2	
STANDARD DEVIATION	4.4	2.7	2.7	3.8	2.8	4.4	4.5	
MEAN MINUS SD	11.0	16.8	23.6	26.5	32.5	33.5	35.7	



### Description:

Style: Hardhat mounting  
 Arms: Stainless Steel & Resin Plastic  
 Cups: ABS  
 Colour: Military Green

### Cabling:

Main: Custom manufactured to suit each radio make and model  
 Length: Various  
 Intercup: Twisted pair, PUR sheath

### Termination:

To suit nominated radio accessory port

### Push to talk:

IP67 sealed (red) push button

### Microphone:

Boom: MB-102, Infinitely adjustable, field replaceable  
 Element: Noise cancelling electret condenser  
 Sensitivity: -71 db +/- 3.5db @ 1kHz (0dB=1v/μbar)  
 Impedance: 1.6k ohms +/- 30% @ 1kHz (RI = 2k ohm)  
 Response: 300 to 4,000Hz

### Earphones:

Type: Dynamic  
 Impedance: 300 ohm x 2 wired in parallel  
 Response: 300 to 3,500Hz @1kHz +/-45 ohms

### Weight:

376 grams

### Warranty:

1 year

### SLC80 Rating:

**28 (Class 5)**



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