

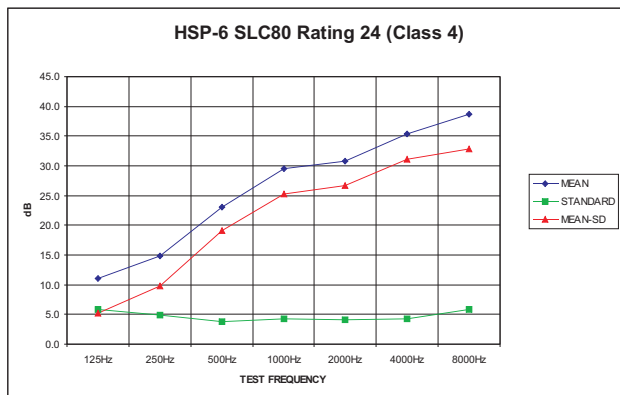


# HSP-6

## HIGH NOISE ENVIRONMENT UNDER HAT COMMUNICATIONS HEADSET FOR DIRECT CONNECTION TO A RADIO

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

SLC80 RATING <b>24</b>	CLASS <b>4</b>		MASS <b>340g</b>		CLAMP FORCE <b>11.2N</b>		
TEST FREQUENCY (Hz)	125	250	500	1000	2000	4000	8000
MEAN ATTENUATION	10.9	14.8	23.0	29.4	31.0	35.2	38.6
STANDARD DEVIATION	5.7	5.0	3.8	4.3	4.0	4.1	6.0
MEAN MINUS SD	5.2	9.8	19.2	25.1	27.0	31.1	32.6



### Description:

Style: Behind the Neck, headband  
Band: Stainless Steel  
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/ $\mu$ bar)  
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:

340 grams

### Warranty:

1 year

SLC80 Rating: **24 (Class 4)**



Manufactured in Australia by Mobile One Australia Pty. Ltd.  
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