

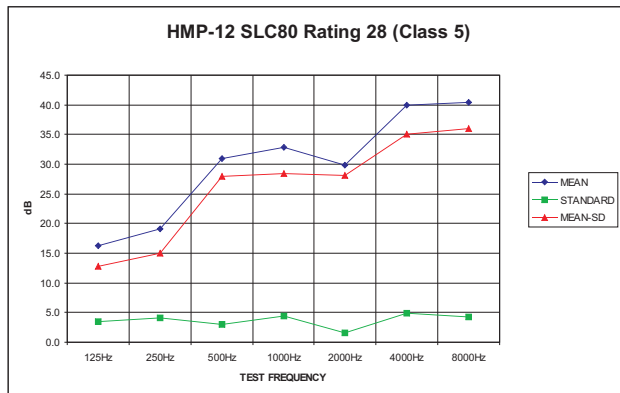


# HMP-12(HELI)

## GENERAL AVIATION HELICOPTER HEADSET

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>471g</b>				CLAMP FORCE <b>10.1N</b>	
TEST FREQUENCY (Hz)	125	250	500	1000	2000	4000	8000	
MEAN ATTENUATION	16.4	19.2	30.9	32.9	29.7	39.9	40.3	
STANDARD DEVIATION	3.5	4.1	2.9	4.3	1.7	4.9	4.3	
MEAN MINUS SD	12.9	15.1	28.0	28.6	28.0	35.0	36.0	



### Description:

Style: Headband, leather or lambs-wool padded leather cover  
 Band: Stainless Steel  
 Colour: Red & Black

### Cabling:

Main: Four independently wire lap screened conductors, PUR sheath  
 Length: 900mm, part coiled  
 Intercup: Twisted pair, PUR sheath  
 Microphone: Twisted pair, 2 Kevlar strain cords, PUR sheath

### Termination:

Helicopter: Nexus TP-102 (U-93A/U)

### Volume Control:

Located on LHS earcup

### Microphone:

Boom: Mil Mk-1564 stainless steel black nickel Finish  
 Element: M87/AIC Noise cancelling dynamic  
 Sensitivity: 50.4 to 112uV @ 1kHz/SPL 103 db  
 Impedance: 5 ohm @ 1kHz +/- 20 ohm  
 Response: 200 to 6,000Hz  
 N/cancelling: 15 db

### Earphones:

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

### Weight:

471 grams (includes standard cable & plug)

### Warranty:

3 year

### SLC80 Rating:

**28 (Class 5)**



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