



# HMP-1(5-19)(105)

## BLACK NOISE ENVIRONMENT COMMUNICATIONS HEADSET RAN S-70B-2 SEAHAWK SIMULATOR

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

SLC <sub>80</sub> RATING <b>30</b>	CLASS <b>5</b>		MASS <b>455g</b>		CLAMP FORCE <b>10.0N</b>		
TEST FREQUENCY (Hz)	125	250	500	1000	2000	4000	8000
MEAN ATTENUATION	15.5	19.7	29.7	34.7	35.1	39.6	39.3
STANDARD DEVIATION	3.5	2.7	4.0	3.2	3.5	4.5	6.0
MEAN MINUS SD	12.0	17.0	25.7	31.5	31.6	35.1	33.3

### Description:

Style: Headband with leather cover  
 Band: Stainless Steel  
 Cups: ABS  
 Colour: Military Green

### Cabling:

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

### Termination:

Nexus 5 pin (U-384/U) TP-105 plug

### 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 +/- 1 ohm  
 Response: 200 to 6,000Hz  
 N/cancelling: 15 db

### Earphones:

Type: Dynamic H-143/AIC per MIL-E-25670i  
 Impedance: 19 ohm @ 1kHz x 2 wired binaural  
 Response: 100 to 5,500Hz

### Weight:

455 grams (includes standard cable & plug)

### Warranty:

1 year

### SLC80 Rating:

30 (Class 5)

