

# NSN:5965-66-127-1942

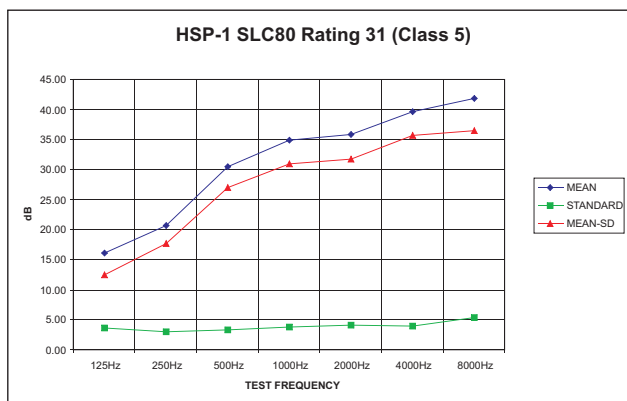
## HSP-1

### BLACK NOISE ENVIRONMENT COMMUNICATIONS HEADSET



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

SLC <sub>80</sub> RATING <b>31</b>	CLASS <b>5</b>		MASS <b>423g</b>		CLAMP FORCE <b>10.4N</b>		
TEST FREQUENCY (Hz)	125	250	500	1000	2000	4000	8000
MEAN ATTENUATION	16.0	20.7	30.4	34.8	35.8	39.6	41.8
STANDARD DEVIATION	3.5	3.0	3.3	3.8	4.1	3.8	5.3
MEAN MINUS SD	12.5	17.7	27.1	31.0	31.7	35.8	36.5



#### Description:

Style: Over the Head, Headband & leather cover  
Headband: Stainless Steel  
Cups: ABS  
Colour: Military Green

#### Cabling:

Main: Four independently wire lap screened conductors, PUR sheath, 0.9 metre, part coiled  
Intercup: Twisted pair, PUR sheath

#### Termination:

Nexus 4 pin TP-102 (U/93A/U) plug

#### Wiring Detail:

as per AAP 7800.363-101 For Varse & Kyodo radios only

#### Microphone:

Boom: MB-102, Infinitely adjustable, fieldreplaceable  
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:

423 grams (includes standard cable & plug)

#### Warranty:

1 year

#### SLC80 Rating:

**31 (Class 5)**

#### CAGE Code:

**Z8X88**



Manufactured in Australia by Mobile One Australia Pty. Ltd.

Camden Airport Camden NSW 2570. PO Box 123 Camden NSW 2570. Ph 02 4655 6677

[www.mobileone.com.au](http://www.mobileone.com.au)