

VeriShield™ VS130M Passive Earmuff

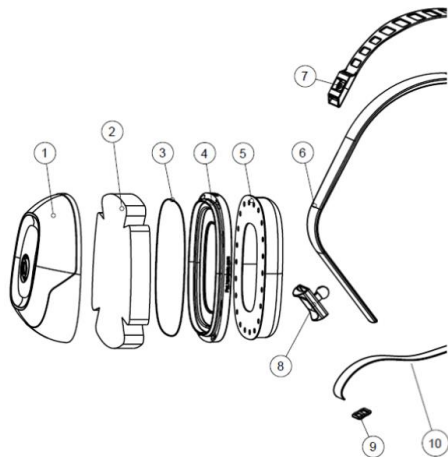
Honeywell

PRODUCT INFORMATION

Rev.:
01

Date:
2019.11.12

HOWARD
LEIGHT



SPECIFICATIONS

ARTICLE		VeriShield Passive Dielectric Multi-Position Earmuff, VS130M	
MODEL NO		1035187-VS	1035188-VS
REGION		America	EMEA&AUNZ
BARCODES	Box	7312550351871	7312550351888
	Case	17312550351878	17312550351885
WEIGHT		372g	372g
ACCESSORIES	Hygiene Kit	1035138-VS	1035138-VS
	Cool Pads	1000365	1000365
SALES UNITS	Box	1 EA	1 EA
	Case	10 boxes	10 boxes
VOLUME	Box	L195*W85*H190mm	L195*W85*H190mm
		3.15dm ³	3.15dm ³
	Case	L440*W3405*H221mm	L440*W3405*H221mm
		39.38dm ³	39.38dm ³
MATERIAL	Box	Cardboard	Cardboard
	Case	Corrugated cardboard	Corrugated cardboard

POS.	PART LISTING	MATERIAL	COLOR
1	Ear Cup	ABS	NCS 8500-N
2	Absorber Foam	PU	PMS 7621C
3	O-ring	Silicon	NATURAL
4	Rim	PP	NCS 8500-N
5	Ear Cushion	PVC & Memory Foam	NCS 9000-N
6	Headband	POM	NCS 8500-N
7	Soft band	PC/PBT	NCS 8500-N
8	Knob	POM	NCS 9000-N
9	Buckle	Nylon	NCS 9000-N
10	Stripe	Fabric	NCS 9000-N

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CUSTOM TARIFFS

39269099

COUNTRY OF ORIGIN

China

TEMPERATURE OPERATION RANGE

0°C to +55°C/32°F to +131°F

PRODUCT MARKING

“Honeywell HOWARD LEIGHT” - cup

“VS130M” – cup

NRR

VeriShield™ VS130M Passive Earmuff is tested according to ANSI S3.19-1974 at Michael & Associates Inc.

OVER-THE-HEAD POSITION		Clamping force: 2.8 lbs								CSA Class AL
Frequency Hz	125	250	500	1000	2000	3150	4000	6300	8000	NRR
Mean Value, dB	22.1	27.2	35.2	39.1	38.8	42.7	41.8	41.8	41.3	30 dB
Standard Deviation, dB	3.4	2.5	1.8	2.3	2.2	3.4	3.5	2.3	2.4	

BEHIND-THE-HEAD POSITION		Clamping force: 3.0 lbs								CSA Class AL
Frequency Hz	125	250	500	1000	2000	3150	4000	6300	8000	NRR
Mean Value, dB	21.8	26.2	34.3	38.2	37.2	40.9	40.9	40.3	38.4	28 dB
Standard Deviation, dB	3.5	2.8	2.7	2.8	2.5	3.1	3.2	2.8	3.1	

UNDER-THE-CHIN POSITION		Clamping force: 3.0 lbs								CSA Class A
Frequency Hz	125	250	500	1000	2000	3150	4000	6300	8000	NRR
Mean Value, dB	19.4	24.7	33.1	38.8	37.7	39.1	38.8	38.5	35.7	27 dB
Standard Deviation, dB	3.4	2.2	3.3	2.6	2.1	3.6	2.8	3.3	3.2	

SNR

VeriShield™ VS130M Passive Earmuff is tested according to EN 352-1:2002 at Michael & Associates Inc.

OVER-THE-HEAD POSITION		Clamping force: S/11.2N M/13.1N L/13.5N								H=36 dB M=33 dB L=26 dB
Frequency Hz	125	250	500	1000	2000	4000	8000			SNR
Mean Value, dB	22.2	26.6	35.1	39.4	38.0	40.9	40.4			35 dB
Standard Deviation, dB	3.1	2.8	2.3	2.5	3.5	3.2	2.9			
APV, dB	19.1	23.8	32.8	36.9	34.5	37.7	37.5			

BEHIND-THE-HEAD POSITION		Clamping force: S/11.2N M/13.1N L/13.5N								H=36 dB M=33 dB L=25 dB
Frequency Hz	125	250	500	1000	2000	4000	8000			SNR
Mean Value, dB	21.9	25.7	34.3	39.1	37.6	39.9	39.0			35 dB
Standard Deviation, dB	3.1	2.7	2.4	2.7	2.3	2.9	2.8			
APV, dB	18.8	23.0	31.9	36.4	35.3	37.0	36.2			

UNDER-THE-CHIN POSITION		Clamping force: S/11.3N M/13.3N L/13.7N								H=37 dB M=33 dB L=25 dB
Frequency Hz	125	250	500	1000	2000	4000	8000			SNR
Mean Value, dB	20.8	25.7	33.9	39.7	38.3	39.5	37.8			35 dB
Standard Deviation, dB	2.7	2.5	2.4	2.5	2.3	2.3	2.6			
APV, dB	18.1	23.1	31.5	37.2	36.0	37.2	35.2			

SLC80

VeriShield™ VS130M Passive Earmuff is tested according to AS/NZS 1270:2002 at Michael & Associates Inc.

OVER-THE-HEAD POSITION		Clamping force: S/12.9N M/13.3N L/12.9N								
Frequency Hz	125	250	500	1000	2000	4000	8000			SLC80
Mean Attenuation, dB	20.4	23.1	33.5	39.8	38.1	38.4	39.0			34 dB Class 5
Standard Deviation, dB	3.1	2.7	3.6	3.3	3.4	2.8	2.4			
Mean-Minus-Std Deviation, dB	17.3	20.4	29.9	36.5	34.7	35.6	36.6			

BEHIND-THE-HEAD POSITION		Clamping force: S/13.3N M/13.3N L/13.3N								
Frequency Hz	125	250	500	1000	2000	4000	8000			SLC80
Mean Attenuation, dB	20.0	22.7	32.4	39.6	37.2	37.9	38.8			33 dB Class 5
Standard Deviation, dB	3.0	2.2	3.6	3.0	2.8	2.5	3.0			
Mean-Minus-Std Deviation, dB	17.0	20.5	28.8	36.6	34.4	35.4	35.8			

UNDER-THE-CHIN POSITION		Clamping force: S/13.3N M/13.8N L/13.3N								
Frequency Hz	125	250	500	1000	2000	4000	8000			SLC80
Mean Attenuation, dB	19.8	22.6	32.6	39.2	36.3	36.2	36.9			33 dB Class 5
Standard Deviation, dB	3.2	2.4	3.2	3.0	2.9	2.9	2.9			
Mean-Minus-Std Deviation, dB	16.6	20.2	29.4	36.2	33.4	33.3	34.0			

For more information
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