



PERFORMANCES – SOUND ATTENUATION
演出 - 聲衰減
EN352-2:2002

CONIC / CONICCO (CONIC010 / CONIC200 / CONIC500 / CONICCO200 / CONICDIS):

A	Frequency (Hz) 頻率 (赫茲)	125	250	500	1000	2000	4000	8000
B	Means Attenuation (dB) 衰減均值 (分貝)	38.1	37.9	39.6	37.7	37.3	48.4	45.9
C	Standard Deviation (dB) 標準差 (分貝)	4.9	6.3	6.5	4.2	3.5	5.1	4.5
D	Assumed Protection (dB) 有效保護 (分貝)	33.2	31.6	33.1	33.5	33.8	43.3	41.4

H = 36 dB / M = 34 dB / L = 33 dB / SNR = 37 dB

CONICDE (CONICDE010):

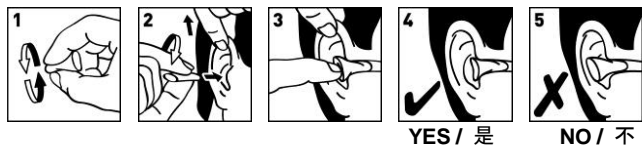
A	Frequency (Hz) 頻率 (赫茲)	125	250	500	1000	2000	4000	8000
B	Means Attenuation (dB) 衰減均值 (分貝)	36.2	37.6	36.9	37.7	37.6	47.9	44.6
C	Standard Deviation (dB) 標準差 (分貝)	4.5	4.5	3.0	3.5	3.4	4.3	4.1
D	Assumed Protection (dB) 有效保護 (分貝)	31.7	33.1	33.9	34.2	34.2	43.6	40.5

H = 36 dB / M = 35 dB / L = 34 dB / SNR = 37 dB

CONICPLUS/CONICCOPLUS (CONICPLUS200/ CONICCOPLUS200):

A	Frequency (Hz) 頻率 (赫茲)	125	250	500	1000	2000	4000	8000
B	Means Attenuation (dB) 衰減均值 (分貝)	31.6	34.3	35.8	35.0	35.4	45.3	44.7
C	Standard Deviation (dB) 標準差 (分貝)	4.9	5.1	5.0	4.8	4.0	4.2	4.5
D	Assumed Protection (dB) 有效保護 (分貝)	26.7	29.2	30.8	30.2	31.4	41.1	40.2

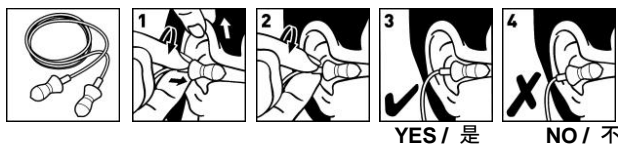
H = 33 dB / M = 31 dB / L = 30 dB / SNR = 34 dB



CONICSOF (CONICSOF010):

A	Frequency (Hz) 頻率 (赫茲)	125	250	500	1000	2000	4000	8000
B	Means Attenuation (dB) 衰減均值 (分貝)	28.1	26.1	26.6	27.5	28.6	33.4	39.8
C	Standard Deviation (dB) 標準差 (分貝)	5.0	3.0	5.3	5.5	4.5	6.9	6.6
D	Assumed Protection (dB) 有效保護 (分貝)	23.1	23.1	21.3	22.0	24.1	26.5	33.2

H = 25 dB / M = 23 dB / L = 22 dB / SNR = 26 dB



CONICFIT (CONICFIT010):

A	Frequency (Hz) 頻率 (赫茲)	125	250	500	1000	2000	4000	8000
B	Means Attenuation (dB) 衰減均值 (分貝)	25.9	27.1	32.6	28.3	30.1	38.0	39.6
C	Standard Deviation (dB) 標準差 (分貝)	5.2	4.3	2.8	3.2	2.9	6.7	4.7
D	Assumed Protection (dB) 有效保護 (分貝)	20.7	22.8	29.8	25.1	27.2	31.3	34.9

H = 29 dB / M = 27 dB / L = 25 dB / SNR = 29 dB

CONICFIR3 (CONICFIR010 and CONICFIR050):

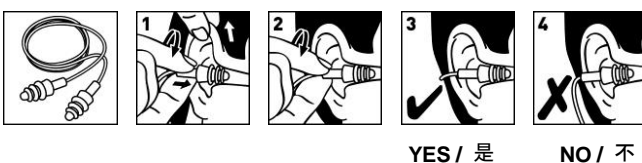
A	Frequency (Hz) 頻率 (赫茲)	63	125	250	500	1000	2000	4000	8000
B	Means Attenuation (dB) 衰減均值 (分貝)	29.2	28.5	27.9	29.7	34.1	32.5	36.8	43.8
C	Standard Deviation (dB) 標準差 (分貝)	6.5	6.8	6.0	5.8	5.3	5.7	5.1	4.2
D	Assumed Protection (dB) 有效保護 (分貝)	22.7	21.7	21.9	23.9	28.8	26.8	31.7	39.6

H = 29 dB / M = 27 dB / L = 24 dB / SNR = 29 dB

CONICFIRDE (CONICFIRDE010):

A	Frequency (Hz) 頻率 (赫茲)	63	125	250	500	1000	2000	4000	8000
B	Means Attenuation (dB) 衰減均值 (分貝)	27.6	28.1	27.7	28.7	33.7	31.1	35.2	43.9
C	Standard Deviation (dB) 標準差 (分貝)	5.7	6.3	6.4	6.7	7.5	5.2	6.6	3.7
D	Assumed Protection (dB) 有效保護 (分貝)	21.9	21.8	21.3	22.0	26.2	25.9	28.6	40.2

H = 27 dB / M = 25 dB / L = 23 dB / SNR = 28 dB



CONICAP (CONICAP01):

A	Frequency (Hz) 頻率 (赫茲)	125	250	500	1000	2000	4000	8000
B	Means Attenuation (dB) 衰減均值 (分貝)	22.5	21.8	20.2	23.2	29.7	35.9	40.2
C	Standard Deviation (dB) 標準差 (分貝)	3.2	4.1	3.3	3.8	5.1	4.3	5.6
D	Assumed Protection (dB) 有效保護 (分貝)	19.3	17.8	16.9	19.4	24.6	31.6	34.6

H = 25 dB / M = 20 dB / L = 19 dB / SNR = 24 dB

CONICROND (CONICROND01):

A	Frequency (Hz) 頻率 (赫茲)	125	250	500	1000	2000	4000	8000
B	Means Attenuation (dB) 衰減均值 (分貝)	22.6	15.6	13.8	21.6	33.0	38.4	40.2
C	Standard Deviation (dB) 標準差 (分貝)	6.1	4.6	3.8	3.6	5.5	1.7	3.8
D	Assumed Protection (dB) 有效保護 (分貝)	16.5	11.0	10.0	18.0	27.5	36.7	36.4

H = 25 dB / M = 15 dB / L = 13 dB / SNR = 20 dB



CONICMOVE (CONICMOVE01) O-T-H:

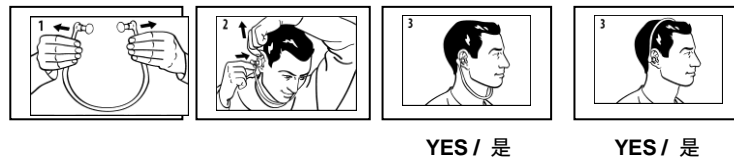
A	Frequency (Hz) 頻率 (赫茲)	125	250	500	1000	2000	4000	8000
B	Means Attenuation (dB) 衰減均值 (分貝)	16.5	16.9	16.6	20	27.7	32	27.9
C	Standard Deviation (dB) 標準差 (分貝)	5.5	4.8	5.5	4.0	5.3	5.0	6.6
D	Assumed Protection (dB) 有效保護 (分貝)	11	12.1	11.1	16	22.4	27.0	21.3

H = 22 dB / M = 15 dB / L = 13 dB / SNR = 19 dB

CONICMOVE (CONICMOVE01) U-T-C:

A	Frequency (Hz) 頻率 (赫茲)	125	250	500	1000	2000	4000	8000
B	Means Attenuation (dB) 衰減均值 (分貝)	23.3	20	18.6	22.1	29.1	31.8	28.6
C	Standard Deviation (dB) 標準差 (分貝)	4.4	3.5	4.2	2.7	2.9	2.8	5.3
D	Assumed Protection (dB) 有效保護 (分貝)	18.9	16.5	14.4	19.4	26.2	29.0	23.3

H = 25 dB / M = 19 dB / L = 17 dB / SNR = 22 dB



PERFORMANCES – SOUND ATTENUATION *

演出 - 聲衰減
ANSI S3.19-1974

CONIC / CONICCO (CONIC010 / CONIC200 / CONIC500 / CONICCO200 / CONICDIS):

A	Frequency (Hz) 頻率 (赫茲)	125	250	500	1000	2000	3150	4000	6300	8000
B	Means Attenuation (dB) 衰減均值 (分貝)	37.3	40.8	43.1	41.6	40.7	45.6	46.2	49.4	48.3
C	Standard Deviation (dB) 標準差 (分貝)	5.9	5.3	5.0	4.8	2.8	4.2	4.2	4.4	4.5

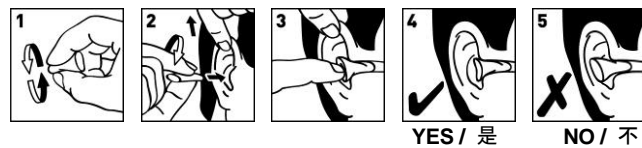
NRR (Noise Reduction Rating) = 32 dB

CONICPLUS/CONICCOPLUS (CONICPLUS200/ CONICCOPLUS200):

A	Frequency (Hz) 頻率 (赫茲)	125	250	500	1000	2000	3150	4000	6300	8000
B	Means Attenuation (dB) 衰減均值 (分貝)	39.3	41.1	41.8	38.7	39.9	46.5	47.5	49.9	50.1
C	Standard Deviation (dB) 標準差 (分貝)	3.9	4.8	4.7	3.7	3.8	3.2	3.7	4.1	3.3

NRR (Noise Reduction Rating) = 32 dB

(降噪等)



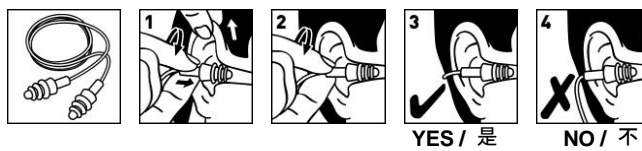
CONICFIR3 (CONICFIR010 and CONICFIR050):

CONICFIRDE (CONICFIRDE010):

A	Frequency (Hz) 頻率 (赫茲)	125	250	500	1000	2000	3150	4000	6300	8000
B	Means Attenuation (dB) 衰減均值 (分貝)	31.0	29.8	28.5	32.2	35.1	38.3	38.2	46.4	47.2
C	Standard Deviation (dB) 標準差 (分貝)	3.7	2.6	3.0	3.7	3.8	3.6	4.4	5.4	2.9

NRR (Noise Reduction Rating) = 25 dB

(降噪等)



CONICAP (CONICAP01):

A	Frequency (Hz) 頻率 (赫茲)	125	250	500	1000	2000	3150	4000	6300	8000
B	Means Attenuation (dB) 衰減均值 (分貝)	29.5	29.5	27.2	27.7	34.4	41.3	41.0	43.6	43.6
C	Standard Deviation (dB) 標準差 (分貝)	4.7	4.4	4.3	3.3	4.4	4.1	4.2	5.7	5.8

NRR (Noise Reduction Rating) = 22 dB

(降噪等)



Tested by / 測試者 :

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