

Extended High Frequency Correction for a Sound Intensity probe with ½" microphones and 12 mm :

Add the correction spectrum to both the Pressure and the Intensity spectrum

1/3-octaves	
Frequency [Hz]	Correction [dB]
25	0.00
31.5	0.00
40	0.00
50	0.00
63	0.00
80	0.00
100	0.00
125	0.00
160	0.00
200	0.00
250	0.00
315	0.00
400	0.02
500	0.02
630	0.04
800	0.07
1000	0.09
1250	0.15
1600	0.19
2000	0.28
2500	0.42
3150	0.64
4000	1.02
5000	1.57
6300	2.29
8000	3.40
10000	4.75

1/1-octaves	
Frequency [Hz]	Correction [dB]
31.50	0.00
63	0.00
125	0.00
250	0.00
500	0.02
1000	0.09
2000	0.28
4000	1.02
8000	3.40

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