

SAFE-T

STEPDB37DB

DETECTABLE CORDED 38SNR EAR PLUGS

Features

Disposable PU foam tapered corded ear plugs

Noise cancelling ear plugs, ideal for high volumed work environements

Standards/Technical Specifications applied:
EN 352 - 2: 2020



Classification:

EC-1001A/ EC-1001A-C/ EC-1001A-C-D

	SNR = 38 dB				H = 37 dB		M = 36 dB		L = 32 dB	
Frequency (Hz)	125	250	500	1000	2000	4000	8000			
Mean attenuation (dB)	30.1	34.2	41.0	41.7	38.2	45.2	45.7			
Standard Deviation (dB)	3.9	4.0	4.1	4.7	3.0	4.1	4.6			
Assumed protection (dB)	26.2	30.2	36.9	37.0	35.2	41.0	41.1			
	SNR _M = 40.8 dB		H _M = 40.1 dB		M _M = 39.5 dB		L _M = 36.0 dB			
	SNR _S = 2.9 dB		H _S = 2.9 dB		M _S = 3.2 dB		L _S = 3.6 dB			

EC-1003A/ EC-1003A-C/ EC-1003A-C-D

	SNR = 37 dB				H = 37 dB		M = 35 dB		L = 30 dB	
Frequency (Hz)	125	250	500	1000	2000	4000	8000			
Mean attenuation (dB)	28.7	32.2	39.6	40.5	37.9	42.2	46.3			
Standard Deviation (dB)	3.6	5.2	5.4	4.3	2.9	3.1	5.4			
Assumed protection (dB)	25.1	27.0	34.2	36.2	35.0	39.1	40.9			
	SNR _M = 39.5 dB		H _M = 39.4 dB		M _M = 38.1 dB		L _M = 34.0 dB			
	SNR _S = 2.5 dB		H _S = 2.5 dB		M _S = 2.9 dB		L _S = 3.6 dB			

EC-1007A/ EC-1007A-C/ EC-1007A-C-D

	SNR = 36 dB				H = 34 dB		M = 34 dB		L = 34 dB	
Frequency (Hz)	63	125	250	500	1000	2000	4000	8000		
Mean attenuation (dB)	37.9	32.8	39.8	43.4	38.7	37.4	45.5	47.4		
Standard Deviation (dB)	5.5	4.4	5.2	5.7	4.7	5.6	4.7	4.5		
Assumed protection (dB)	32.4	28.4	34.6	37.6	34.0	31.8	40.8	42.9		
	SNR _M = 40.1 dB		H _M = 38.8 dB		M _M = 38.4 dB		L _M = 37.8 dB			
	SNR _S = 4.3 dB		H _S = 4.8 dB		M _S = 4.3 dB		L _S = 4.1 dB			