



# Fitting Instructions:

Always fit check before using it on the field. If there are visible cracks and/or damages, replace the earmuff immediately with the new one.

- Adjust the headband to your desired position, it should fit well.
- Make certain to fit your earmuffs prior to entering a hazardous noise area to ensure maximum protection.
- The earmuffs must fully enclose the ears to seal against the user's head.
- Pull the hair back and out from beneath the cushions, before putting it.
- Ensure equal pressure all around for comfort and maximum protection.

# Maintenance and Cleaning:

- Earmuffs can be cleaned and disinfected with mild soap and rinsed with luke warm water thoroughly.
- Cushion of the earmuff must be regularly checked for possible cracks and/or damages and must be replaced if necessary.
- Don't overstretch the headband, this will reduce the protection on the user.
- Replace ear cushions and foam every 6-8 months under normal wear, every 3-4 months with heavy use or in humid/extreme climates, from date of usage
- Unused earmuffs should be STORE IN A COOL DRY PLACE.

#### WARNING!

- Incorrect usage of this earmuff could lead to ear damage.
- Earmuff must be worn all the time when inside the work area.
- Do not remove earmuff if user is still at the work vicinity.
- Extreme climates can affect the protection if exposed in a long period of time.





## EN 352-1:2002 & ANSI S3.19-1974

1 unit/box, 20 box/case

#10220 LiBBra M Headband

#10221 LiBBra M Helmet Attachment

- Ear cup pivot points that tilt for optimum comfort and efficiency
- The ear cup material is ABS, for longer life usage
- Color-coded for compliance sighting





Headband	EN 352-	1:2002										
Freq.Hz	125	250	500	1k	2k	4k	8k	Н	M	L	SNR	
Mean Value	20.3	24.1	29.5	36.3	31.1	35.6	37.7	-				
Std. Dev.	2.9	4.0	4.0	4.4	3.9	4.0	4.7	29	28	23	30	
APV	17.4	20.1	25.5	31.9	27.2	31.6	33.0					
Helmet A	ttachn	nent	EN 352	EN 352-3:2002								
Freq.Hz	125	250	500	1k	2k	4k	8k	н	M	L	SNR	
Mean Value	23.6	22.2	29.2	34.4	31.1	36.6	38.9	A000				
Std. Dev.	2.6	2.7	3.6	6.1	4.1	3.8	4.6	29	27	23	29	
APV	21.0	19.5	25.6	28.3	27.0	32.8	34.3					1



ANSI S3.19-1974

Freq.Hz	125	250	500	1k	2k	3k	4k	6k	8k	NRR
Mean Attenuation, dB	21.2	21.1	32.8	41.7	36.8	37.2	37.2	37.3	35.5	Charles of the
Standard Dev., dB	3.6	2.8	2.4	2.8	2.9	3.6	4.0	3.3	3.7	25
Helmet Attach	nment									
Helmet Attach	nment 125	250	500	1k	2k	3k	4k	6k	8k	NRR
		<b>250</b> 20.2	<b>500</b> 29.3	1k 37.8	<b>2k</b> 36.5	<b>3k</b> 35.5	<b>4k</b> 35.6	6k 33.1	<b>8k</b> 35.6	NRR



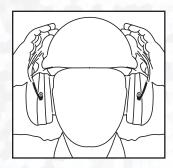


### Fitting Adjustment:



#### Headband

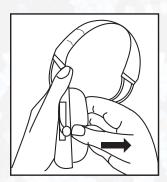
Adjust the protector to its largest size and put it on. Now adjust the headband so that the protector rests lightly on your head.



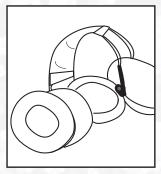
### Helmet Attachment

Adjust the protector to its largest size and fit the ear cups over your ears. Adjust the ears cups so that the cap/helmet rests lightly on your head.

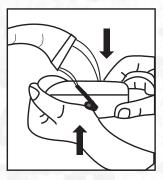
## Hygiene kit replacement instructions:



Pull out carefully the replaceable cushion and the foam if neccesarry.



Change the cushions (foam), place it correctly on the earmuffs. Make sure they are aligned correctly.



Secure its placing by pressing all the sides tightly, until all the click sound is done.

