

INDIVIDUAL FIT TESTING

Take the guesswork out of your hearing protection program



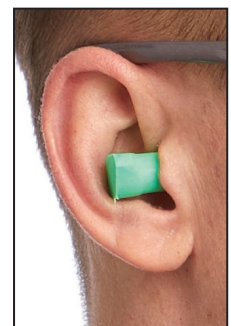
OSHA, NIOSH and the National Hearing Conservation Association recognize **Individual Fit Testing** as a best practice for hearing conservation programs. Don't rely on derating adjustments to laboratory-based Noise Reduction Ratings (NRRs). Instead of assuming all employees are receiving the same level of protection, use **Individual Fit Testing** to determine each employee's protection using their own earplug. CavCom provides onsite services for your convenience, effectively selecting and fitting hearing protectors and documenting a **Personal Attenuation Rating (PAR)** for each employee.

Common pitfalls for hearing protectors in the real world

- One size hearing protector does not fit all
- Self-fitting can lead to incorrect size and poor fit
- Incorrect insertion/wearing of the protector
- Employee's failure to replace the hearing protector when damaged or worn out
- Inconsistent use when employee not motivated to protect hearing

Benefits of *Individual Fit Testing*

- Select style and size hearing protector appropriate for the individual's noise exposure, work environment and personal preferences
- Proactively identify workers with poorly-fitting hearing protectors who are at increased risk of developing hearing loss/STS
- Verify the amount of protection provided in the real world instead of relying on traditional de-rating calculations of laboratory NRR values
- Improve employee knowledge of hearing protector fit and use, leading to greater motivation for personal safety
- Accomplish required STS follow-up: refit and retrain as needed to achieve desired PAR
- Produce written documentation of your hearing loss prevention efforts



Poor fit



Good fit

The CavCom Advantage

With the ability to test any insert hearing protector, regardless of manufacturer, you choose how **Individual Fit Testing** will best meet your needs: test everyone in your hearing conservation program or focus initially on high priority individuals such as new employees, those who have shown STS or other significant shifts in hearing, workers with concerns or complaints, and individuals in highest noise areas such as those wearing dual hearing protection. Best of all, let CavCom do the work for you.

- CavCom’s expert, knowledgeable technical specialists conduct the service
- Test any insert hearing protector, regardless of manufacturer
- Quick and easy: most individuals tested in less than 15 minutes
- Refit/retrain if initial test indicates problems with fit or insertion
- Results summarized and documented in management report following testing

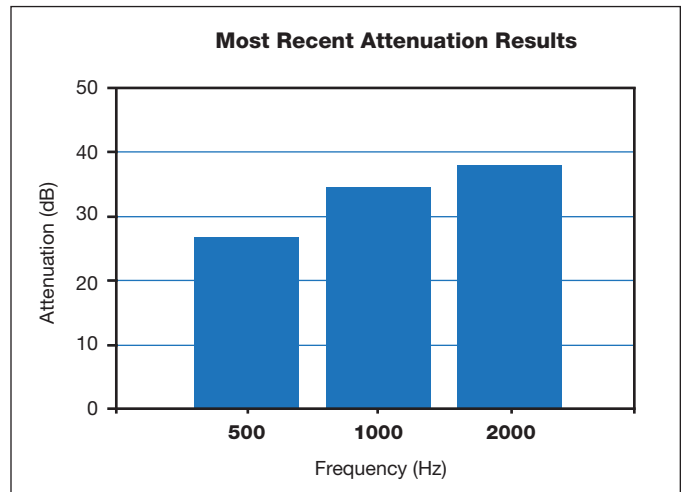
Take control of your hearing conservation program and make sure your hearing protection is working for your employees. Call CavCom now to explore solutions for all your hearing protection and 2-way communication needs at **866-547-4988** or visit us online at **www.cavcominc.com**.

FitCheck Solo Personal Attenuation Details Report

1/15/19

Employee:	Smith, John
Employee ID:	12345
Job Description:	Operator 1

Most Recent Personal Attenuation Rating	
Protector:	CavCom EarzON® Custom
Ears Tested:	Both
Test Result:	PASS
Max Exposure:	118
Comments:	Demonstrated proper insertion and removal; good fit



Most Recent REAT Test Results						
Trial Results	Occluded			Un-Occluded		
	500 Hz	1000 Hz	2000 Hz	500 Hz	1000 Hz	2000 Hz
1	51.6	60.4	62.8	25	26.0	24.8

Test History											
Test Date	Protector	Ears Tested	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	FitCheck Solo PAR	Maximum Exposure
1/15/2019 1:15:26 PM	CavCom EarzON	Both			26.6	34.4	38.0			33.1	118.1

