

**3M** Science.  
Applied to Life.™



Personal Safety Division

# The right fit test. Right now.

**3M™ E-A-Rfit™ Dual-Ear  
Validation System**

**Features:**

- ▶ Dual-ear testing
- ▶ Fast, clear accurate results
- ▶ Earmuff testing capability
- ▶ Tests all 7 frequencies
- ▶ Seamless software integration
- ▶ Science-based, quantitative testing
- ▶ Compact design



**E-A-Rfit™**

# Fit testing is key.

Get results you can trust. The 3M™ E-A-Rfit™ Dual-Ear Validation System measures the effectiveness of the earplug from inside the employee's ear, providing accurate, quantitative results. And because you can simultaneously test both ears, you'll have more time to educate employees on the importance of fit and compliance.

## ① Fit.

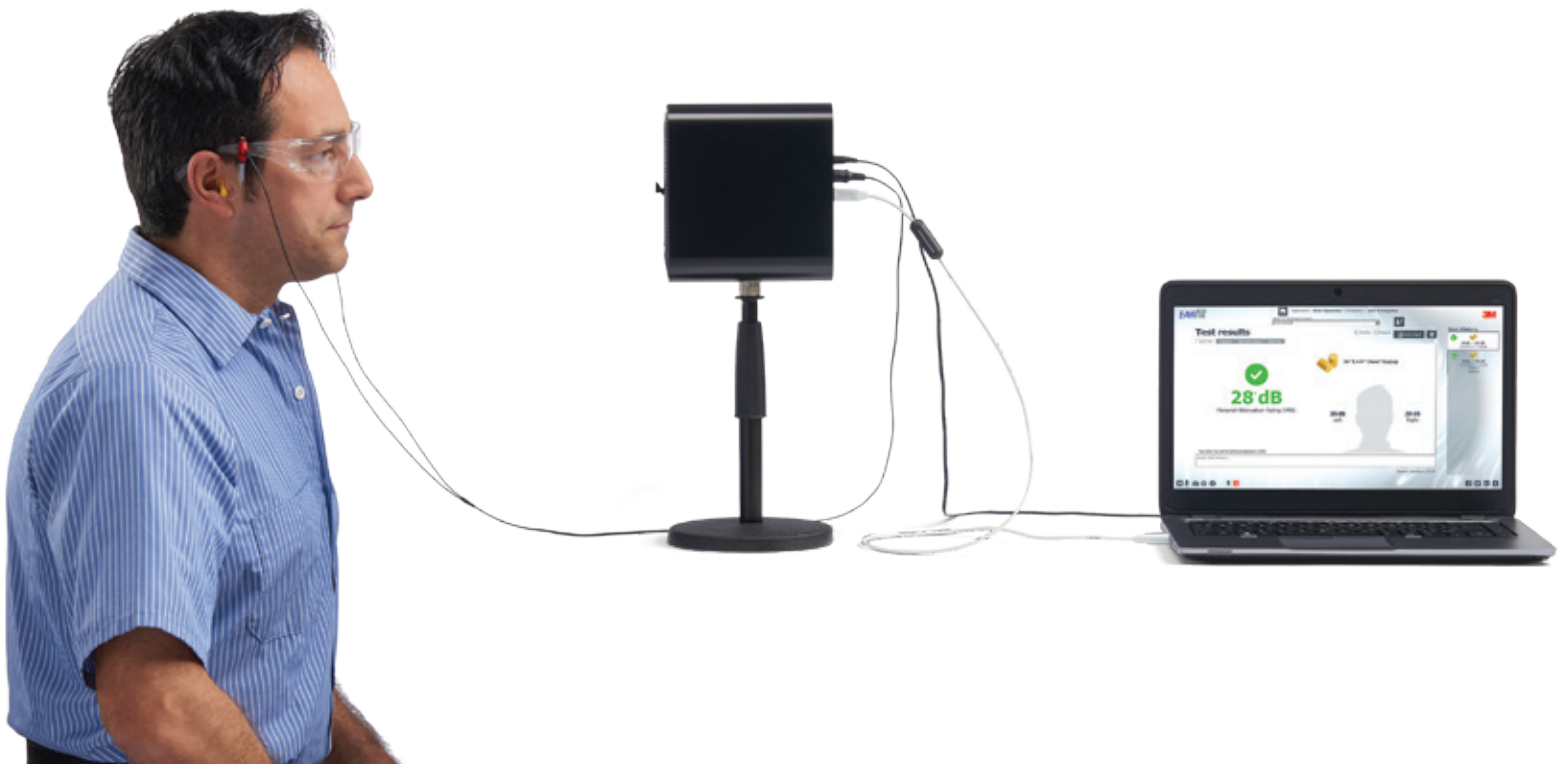
Have the employee insert their hearing protection.

## ② Test.

Connect to microphones and begin speaker test sound.

## ③ Assess.

Use PAR to customize hearing protector selection.



# It starts with PAR.

To make sure they are getting the protection they need, you need to know the Personal Attenuation Rating (PAR) of every employee. The highest-NRR earplug or earmuff won't provide the expected protection if it doesn't fit right or isn't used right. Once you know each employee's number, you'll be on the way to yours: 100% confidence in your hearing conservation program.

## Fail.

A "fail" result means the hearing protection is either not inserted properly or is the wrong type or size for the worker's ear canal.

✘  
**10 dB**  
Right



✔  
**29 dB**  
Left

## Pass.

A "pass" result means the hearing protection is inserted properly and provides sufficient protection for the worker's specific job.

**NOTE:** Finding out each employee's PAR is the first step to a successful conservation program. Once a worker's PAR is measured, you can determine if they're using the right hearing protection and ensure they're trained on using it properly.

# What's your number?

Every employee is different. Every job is different. Every ear is different. Finding each employee's number will help you reach compliance and have assurance that their hearing protection can protect them. That's why we made the new 3M™ E-A-Rfit™ Dual-Ear Validation System fast, accurate and easy.



Identify at-risk employees.





# Why 3M?

As the leader in hearing protection, 3M offers a complete solution, with dual-ear and earmuff testing capabilities plus a user-friendly interface. The 3M™ E-A-Rfit™ Dual-Ear Validation System is the fast and easy way to find your employees' PAR, because we know how important it is to make your hearing conservation program fit seamlessly into your operation.

Learn more at [3M.com/Hearing](http://3M.com/Hearing).



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