

STOP GUESSING

WHAT HEARING PROTECTION LEVEL
WORKERS ARE GETTING



**AND
START KNOWING.**

NEW E-A-Rfit™ VALIDATION SYSTEM PROVIDES CRITICAL ANSWERS. ON-SITE AND IN SECONDS.

Ear canal shapes are different.
Fitting methods are different.
That means protection levels are
different. So who's getting what
protection? Is it enough?

With more and more hearing
loss claims being filed,
you need to know.

E-A-Rfit



INNOVATIVE F-MIRE PROCESS IS QUICK, SIMPLE AND ACCURATE.

Unlike less reliable tone response tests,
E-A-Rfit is an F-MIRE (field-microphone-
in-real-ear) test system.

Key's to this innovative system are:

- **Exclusive Probed E-A-R Hearing Protectors**
 - including a selection of foam and premolded earplugs (see bottom of page)
- **Dual Element Microphone**
 - measures sound inside and outside the ear
- **Advanced Algorithm**
 - utilizes transfer function measurement approach to acquire reliable data in less than eight seconds
- **Proprietary and Patented Application Software**
 - provides enhanced metrics for guidance in the application of the measured insertion loss values

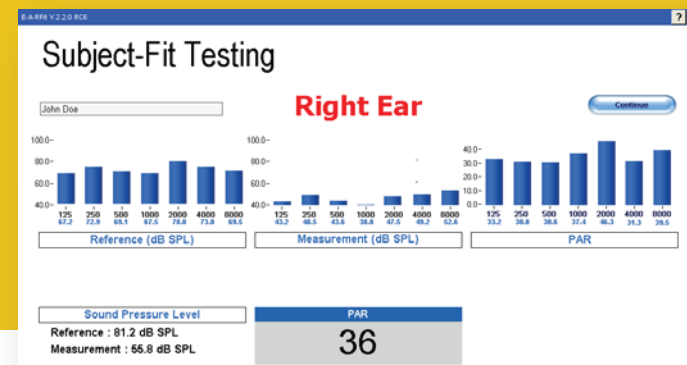


REAL FIT = REAL RESULTS

Instead of controlled NRR test lab conditions,
E-A-Rfit subjects fit their own protector for actual
on-the-job readings. Then, the technician connects
the microphone to the protector's tube, leaving the
other microphone exposed so that noise levels
are measured inside and outside the ear.

PERSONAL ATTENUATION RATING (PAR) FOR EACH WORKER IN JUST EIGHT SECONDS

It only takes eight seconds to obtain
data at seven standard (125Hz to
8000Hz) frequencies. You'll know
exactly what level of protection each
worker receives from each tested
protector. No guesswork.



TEST-COMPATIBLE WITH A VARIETY OF E-A-R HEARING PROTECTORS.

Protection levels can be validated while wearing many different hearing protectors. The selection includes specially-probed versions of foam, custom and premolded earplugs.

DATA IS DOCUMENTED FOR FUTURE REFERENCE

Each worker's PAR results will be automatically documented
and stored by the technician. This information is valuable
for comparison during subsequent tests and may qualify
as an insurance claim reference. A copy of the results
will also be provided to your company's Hearing
Conservation Program Administrator.

NOW, YOU CAN KNOW QUICKLY, SIMPLY AND AFFORDABLY.

Get real-world facts on hearing
protection levels – for all workers.

It's possible with the New E-A-Rfit

Validation System available exclusively

from the leader in hearing conservation – E-A-R®.



WATCH THIS E-A-Rfit VALIDATION DVD
FOR AN E-A-Rfit TECHNICIAN NEAR YOU
VISIT www.E-A-Rfit.com

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**INDIVIDUAL HEARING PROTECTION LEVELS —
WHAT YOU DON'T KNOW COULD COST YOU.**