



# VERIPRO<sup>®</sup> FIT-TESTING SYSTEM

Test real earplugs. Get real results.

**Honeywell**  
HOWARD  
LEIGHT

# WHY FIT-TEST?

VeriPRO® makes it easy to get an accurate, real-world picture of your employees' hearing protection.

- Measures the Personal Attenuation Rating (PAR) for each employee
- Captures real-world attenuation by using real earplugs
- Works with any earplug, corded or uncorded, from any manufacturer
- Fulfills regulatory requirements to ensure proper initial fitting of hearing protection
- Creates accurate, easy-to-understand reports within minutes
- Documents training and proper fit for new and existing employees
- Fit-training videos provide additional training
- Provides an opportunity for one-on-one education

By verifying earplug effectiveness and providing an ideal tool for education, VeriPRO becomes an integral part of a successful Hearing Conservation Program.

## VERIPRO AT A GLANCE

VeriPRO's three-part process checks the effectiveness of an employee's earplug fit in each ear. This information is then captured in individual reports, accessible by the safety manager.

## AUDIO PROCESSOR

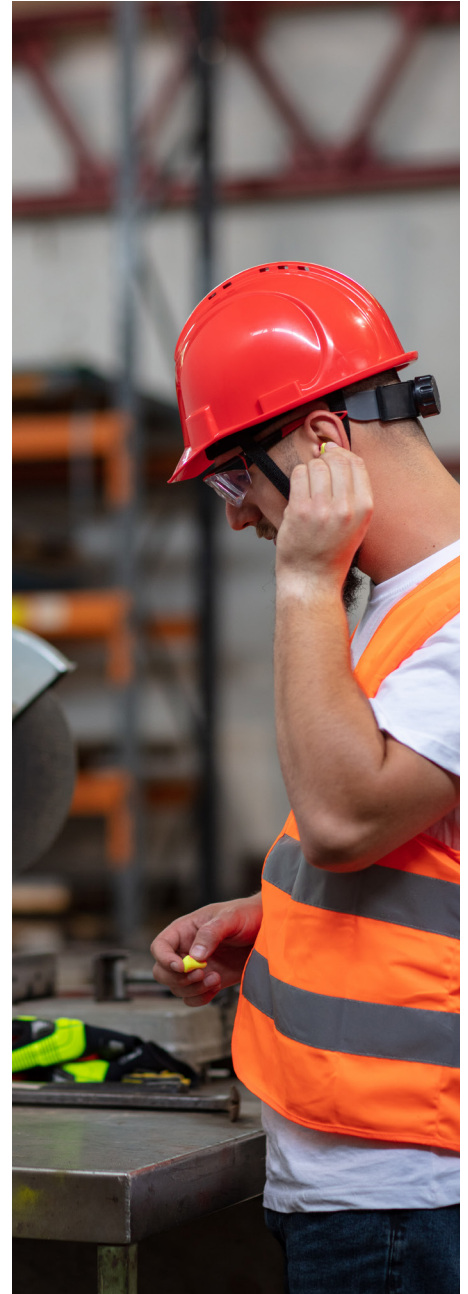
The audio processor is the brain of the VeriPRO. The Audio Processor ensures accurate delivery of VeriPRO signals and increases test reliability.

## SOFTWARE

The VeriPRO software is user-friendly and simple to operate. It's easy to install on any PC, easy to get started and easy to operate. Its straightforward interface is readily understandable, even for people who aren't regular computer users.

## HEADPHONES

The VeriPRO headphones are not your typical listening gear. These patented high-output headphones were designed specifically for VeriPRO. They are audiometrically optimized and calibrated to the signals used in the VeriPRO test, and can be used to test any earplug and help future-proof your Hearing Conservation Program.



## THE VERIPRO EXPERIENCE

The VeriPRO test is not a traditional hearing test. Instead, the user balances sound levels between the right and left ears to measure loudness differences with and without earplugs. This process, called "Loudness-Balance", determines the Personal Attenuation Rating (PAR) achieved in each ear.

In a VeriPRO test, users match the loudness level of signals at various frequencies from one ear to the other. Two test modes, Complete Check and Quick Check, offer users options for administering fit-tests. The easy-to-understand VeriPRO interface provides helpful graphics and instructions to guide users through the process.

# TEST PROTOCOL

## COMPLETE CHECK:

Calculates Personal Attenuation Rating across five frequencies (250, 500, 1000, 2000 and 4000 Hz)

## QUICK CHECK:

Ideal for initial and annual training, short duration, tests one frequency (500 Hz)

## FIT TRAINING:

Demonstrates step-by-step how to properly fit each Howard Leight earplug

## USING THE PAR + REPORTING

Once each test is completed, the user's results are stored in the VeriPRO software database and processed into a simple report. This report captures individual PAR data for each ear, along with Safe Exposure Level and Protected Exposure Level data. These can be saved or exported in a variety of common file formats for use in external databases for additional analysis.

## EMPLOYEE BENEFITS

VeriPRO demonstrates the importance of hearing protection in the workplace, and helps employees select and compare protectors to find the best choice for their ears and specific application.

## FIT TRAINING

Studies show that providing immediate fit instruction helps users achieve a significant improvement in their earplug fit and attenuation in a second test. VeriPRO fit training videos provide step-by-step instruction on how to properly fit all Howard Leight® earplugs, and can be used for additional one-on-one training at any time.

## SAFETY MANAGER BENEFITS

VeriPRO helps fulfill regulatory requirements for proper fit, provides an opportunity for individualized training, and documents results in a training log for a more successful Hearing Conservation Program.



## VERIPRO APPLICATION PROTOCOL

CHALLENGE	DESCRIPTION	KEY ACTIONS
Employee Training	Regulations require employers to provide annual training on use and fit of hearing protectors to all employees enrolled in a Hearing Conservation Program.	<ul style="list-style-type: none"> <li>Performing VeriPRO fit testing on all employees at the time of the annual audiogram encourages proper fitting techniques.</li> <li>Follow-up with video tutorial reviews quarterly as needed to reinforce proper behaviors.</li> </ul>
Workers With Significant Shift in Hearing or At-Risk for Further Occupational Hearing Loss	Annual audiogram and follow-up evaluations have documented that the employees have sustained significant shifts in hearing or have been identified as being "at-risk" of further hearing loss.	<ul style="list-style-type: none"> <li>Provide VeriPRO fit test for workers with a significant shift in hearing to ensure proper selection and fit of earplugs.</li> <li>Use this as a teaching moment and determine additional personalized hearing protector tactics for at-risk workers.</li> </ul>
Earplug Selection	Attenuation provided by hearing protectors should be appropriate for the noise level and workplace requirements /applications, as well as worker comfort.	<ul style="list-style-type: none"> <li>Create a group of workers to trial new earplugs and evaluate them against their current earplugs.</li> <li>Run this group through VeriPRO's Quick Check to determine if current/new earplugs provide proper attenuation.</li> </ul>
Standardized Protection Levels	Some companies mandate that employees in specific areas achieve a minimum amount of attenuation.	<ul style="list-style-type: none"> <li>Hearing Conservation Program manager identifies minimum attenuation required for each area of facility.</li> <li>Using the VeriPRO fit-testing system, each employee evaluates their protection with current earplugs.</li> </ul>

## SYSTEM REQUIREMENTS

Minimum Requirements	700Mhz CPU, 256MB RAM
Recommended Requirements	1.2Ghz CPU or faster, 512MB RAM
Hard-Disk Space Requirements	800MB
Software Requirements	Windows 7 or Windows 10 (32-bit or 64-bit), Microsoft SQL Server Express, Microsoft .NET Framework 4.5

## REGIONAL SUPPORT

Languages	English, Dutch, French, German, Spanish, Portuguese, Polish, Hungarian, Italian and Simplified Chinese
Rating Systems:	NRR (North America), SNR (Europe/Asia), SLC80 (Australia)

## ORDERING INFORMATION

SKU	DESCRIPTION	PACKAGING
VeriPRO	Single Software License, Audiometrically Optimized Headphones, Audio Processor, Flash Drive with Software, Replacement Ear Cushions, Earplug Samples, Product Catalog, Technical Support.	Carrying Case



### For more information

Visit our site [www.sps.honeywell.com](http://www.sps.honeywell.com)  
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### Honeywell Safety Products

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