

SAFETY ACTION[®] PTY LTD

PPE Fit-Testing

Did you know that up to 80% of workers using PPE are not properly protected?



How we can help

We can confirm that each individual is effectively protected with PPE fit-testing. Using scientific, calibrated equipment, qualified technicians from Safety Action can provide fit testing for:

- > Hearing Protection - ear plugs and muffs;
- > Respirators- disposable face masks and reusable half and full face masks
- > Eye protection- Safety glasses

Safety Action will also coach your staff in the correct use, care, maintenance and storage of PPE. Our fully mobile service can test at any location or at our offices



The fit-test process

Step 1- Fit

Worker fits PPE themselves



Step 2- Quantitative test

PPE fit test machine simultaneously measures inside and outside the PPE



Step 3- Analysis

Immediately determines if the PPE is effective and correctly fitted.



If adequate protection
PASS test result
Documented report is generated

If not adequate protection
Re-fit and re-test



If not adequate protection
Try alternate PPE and retest



E-A-Rfit™ hearing protection test

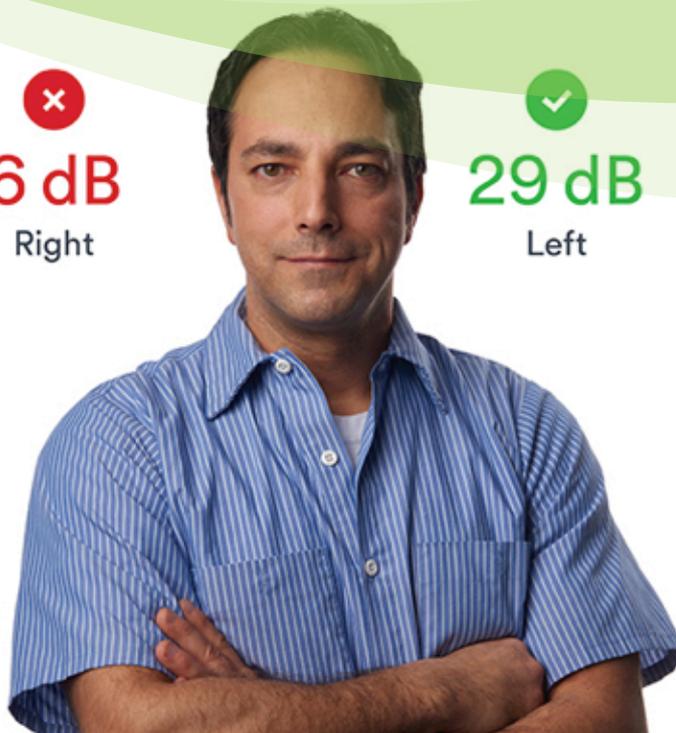
3M E-A-Rfit™ dual-element microphone measures the noise reduction of each earplug or earmuff across a range of industrial noise frequencies to give the worker's Personal Attenuation Rating (PAR).



Fail.

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

✘
6 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.

Reference: image from 3M

Respiratory protective equipment

The Portacount Pro+ Respirator Fit Tester can assess all respiratory mask types including disposable, reusable half and full face masks.

The respirator fit factor is calculated using microscopic particles in ambient air. The test requires no response from a person, ensuring a completely quantitative analysis.

Safety glasses

We measure gaps between the face and the glasses at key points to confirm the safety glasses provide the level of protection specified by the relevant standards

Benefits of fit-testing

- > Motivates employees by helping them understand the control they have in protecting their own hearing, respiratory & eye health.
- > Identifies inadequately protected workers and provides alternative options.

Your report

Following the fit-test you will receive:

- > A report including a summary of each worker's fit-test results, evaluation of the effectiveness of your current PPE type(s) and recommendations on alternative PPE options.
- > A test certificate for each worker.

To discuss your needs or to find out more, please contact us.

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“Specialists in Workplace Safety and Business Work”