Respirator Fit Testing

Quantifit[®] | The Gold Standard in Respirator Fit Testing

Quantifit is the only quantitative tester approved by OSHA to use the 5 step testing method.

Speedy testing at your worksite will keep your employees on the job!

The Fit Tester Quantifit from Occupational Health Dynamics (OHD) is a revolutionary respirator fit tester that has been accepted by OSHA for use in all types of quantitative fit test programs. It is also the only testing machine approved by OSHA to use the 5 step testing protocol.

With a patented fit testing technique known as controlled negative pressure, OHD Quantifit Fit Tester offers test results that are more reliable than those obtained with any other method of fit testing currently available, including qualitative methods and particle counting devices. You'll also appreciate easy-to-conduct tests, speedy fit factor calculations, preprogrammed exercise and test protocols that meet OSHA standards, and a price that's extremely competitive.

Quantifit® Fit Tester Features the most reliable fit testing method available.

Speedy tests and calculations.

No messy challenge agents and alcohol.

Very competitive price.

No Challenge Agents and Alcohol

In addition the Quantifit Fit Tester will also check the mask for leaks.

Qualitative fit test methods are NOT approved for use with full-face masks used for firefighting and the least desirable way to perform any fit testing. Challenge agents are messy and unpleasant to the test administrators and subjects. With the OHD Fit Tester, there's no irritant smoke, banana oil, or other challenge agents to spray, breathe, mix, fill, or spill. There are no human factors that could influence a test. Instead, the respirator fit tester replaces these outdated, qualitative methods with the convenience of controlled negative pressure.

Better still, OHD Quantifit Fit Tester has even improved on quantitative methods. The currently available particle counting devices use an inconvenient alcohol cartridge that has to be removed and refilled when the alcohol level runs low. With OHD Quantifit Fit Tester, there are no cartridge changes, maintenance, or worry about dirty optics. That means you can conduct an unlimited number of fit tests without stopping for anything. The OHD Quantifit Fit Tester is the ONLY device that can check its calibration in the field! This gives you an extra measure of confidence as you protect your employees. Remember, OHD Fit Tester Quantifit puts the pressure on your respirator not on you!

We do not use any special hoods or spray any "particles" around the area. The OHD Quantifit Fit Tester is connected directly to the firefighters own face piece. Once the face piece is in place, the subject holds their breath. While holding their breath, a continuous negative pressure is applied by the OHD Fit Tester. Any leaks that occur during this time, are due to leaks in the face-to-face piece seal, or in the face piece itself. This is quick, highly accurate and eliminates tester errors. The OHD Quantifit Fit Tester has a built in "quality of test" control that immediately alerts the tester that the quality of the test is poor and needs to be repeated. There are no errors from improper mixing or spraying of test solutions around the face piece of the subject. When the test is completed a printout of all test results is generated and becomes part of the customer's Respiratory Protection Program.

OSHA and MiOSHA Require ALL Firefighters to be tested using the Quantitative method ONLY

Your Required Medical Evaluations Will Be Done!

You'll Be Tested at the Location of Your Choice!

You'll Know Your Masks Fit!

The Documentation OSHA Requires Will Be In Hand, On-Site and Hassle-Free!

Contact Razer Safety and Health, LLC to discuss your Respiratory Protection Program.