



**Introducing OHD FitTester 3000**, a revolutionary new system that's been accepted by OSHA for use in all types of quantitative fit test programs. With a patented fit testing technique known as controlled negative pressure, OHD FitTester 3000 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.



Let's face it: qualitative fit test methods are the least desirable way to perform fit testing. Challenge agents are messy and unpleasant to the test administrators and subjects, and the results can be questionable. With OHD FitTester 3000, 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 one way or the other. Instead, OHD FitTester 3000 replaces these outdated, qualitative methods with the convenience of controlled negative pressure. Better still, OHD FitTester 3000 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 FitTester 3000, 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 FitTester 3000 is the ONLY device that can check its calibration in the field! This give you an extra measure of confidence as you protect your employees. Remember, OHD FitTester 3000 puts the pressure on your respirator not on you!

While the concept is simple, no other fit test system can offer the precision and accuracy offered by OHD FitTester 3000. In fact, comparison studies have shown that the controlled negative pressure (CNP) technique provides a more accurate measure of respirator fit than aerosol-based devices. The CNP system is the only fit test technology on the market to offer overwhelming scientific proof of such accuracy. The OHD FitTester 3000's accuracy is calibrated to a traceable NIST standard. Competitive products cannot measure up to the accuracy provided by the OHD FitTester 3000 PERIOD!

**CNP technology is different** because it allows you to take a direct volumetric measurement of leakage into the mask. To do so, the respirator inlets are capped with test adapters, and the inhalation valves are propped open or removed. With the test subject holding his or her breath for about 10 seconds, OHD FitTester 3000 then establishes and maintains a slight vacuum, or controlled negative pressure, inside the mask. Since the respirator inlets are sealed, all sources of leakage into the mask are checked. The volume of air drawn out of the mask during the CNP measurement equals the leakage of air into the mask. It's that easy.