



# QuantiFit2<sup>®</sup> Virtual Operator


Introducing the OHD  
QuantiFit2 Virtual Operator  
and Military gas mask  
fit testing system



**Advancing Testing to Advance the Mission**

The OHD QuantiFit2 is a highly specialized instrument that utilizes OHD's scientifically proven and patented Controlled Negative Pressure (CNP) technology to directly measure mask leakage. This innovative technology performs the fastest, easiest, and most precise mask fit test available, ensuring the best protection and fit for you and the mission.



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# QuantiFit2<sup>®</sup>

## Virtual Operator

# Key Features & Advancements:

- ✓ U.S. Air Force and U.S. Navy approved Military Protocol and Fit Factor
- ✓ Virtual Operator technology has proven to achieve over 70%\* automation on fit testing, removing the requirement of an operator guiding the subject through mask setup and testing. \*\*
- ✓ Multiple Deployment Modes are selectable to achieve proctored testing or automated virtual operator testing:
  - **Proctored Test Mode** – Allows the operator to oversee test subjects quickly and efficiently with testing time in as little as **2 minutes**.
  - **Fit Test Mask Mode** – Automated fit testing removing the burden on an operator, guiding test subjects through the selection of a fit test mask from available sizes and the completion of a full fit test.
  - **Full Deployment Mode** – Automated fit testing removing the burden on an operator, guiding test subjects through the completion of a full fit test with their assigned mask.
- ✓ **Test Anywhere:** Perform fit testing in any environment outside, inside, dirty environments or clean. As long as air is present, the QuantiFit2 can perform fit testing.
- ✓ **Fastest Fit Test:** With the U.S. Air Force and U.S. Navy approved Military Protocol, a test can be performed in under **2 minutes** with no waiting period for smokers or after eating as required with older fit test methods.
- ✓ **No Consumables or Probing:** Unlike older technologies that require particles, wicks, and alcohol solutions, the QuantiFit2 simply needs air for testing. By using air, it increases your ability to test, eliminates the requirement to tediously probe the respirator and removes the ongoing cost of replacing fit testing consumables.
- ✓ **Battery Power:** Rechargeable battery packs are available with up to eight hours of run time. Combining battery power with no requirements for testing environment and no use of consumables, means the QuantiFit2 is more portable than any other fit testing equipment on the market. This allows fit test missions to be conducted almost anywhere!

\*As demonstrated by the U.S. Air Force internal testing and supported by the AFRL report 2022

\*\*Accepted by the U.S. Air Force

**Contact Us!**

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