INTRODUCING THE OHD QUANTICHECK®

The world's first **quantitative** user seal check device



A Revolutionary Way to Enhance Your Respiratory Protection Program.



Historically, user seal checks have been performed *qualitatively* by pressing the hand(s) into the filter(s), inhaling slightly and holding a breath to see if the user can detect any leakage to ensure that an adequate seal has been achieved.

The **QuantiCheck®** was designed to allow you to go above and beyond the set subjective standards for a user seal check.

Be better than compliant.



"The individual who uses a tight-fitting respirator is to perform a user seal check to ensure that an adequate seal is achieved each time the respirator is put on. User seal checks are not a substitute for qualitative or quantitative fit tests."

US, OSHA Guidance

HOW THE QUANTICHECK® WORKS



The QuantiCheck is the first ***quantitative*** user seal check device. The user engages the QuantiCheck, takes a comfortable breath and holds. At the lowest point of the negative pull, the system starts a calculation which is a proprietary algorithm that measures pressure loss from the respirator. The system simply indicates that the weakest point will be the required air entry point into the mask. The system is a static user seal check indicating the fit of the mask at the point in time the system is used.

A quantitative check of respirator fit that can be performed by the user each time the mask is donned.

Engineered for Fit

Performance is at the heart of what we do. Used in conjunction with an approved Fit Test program the QuantiCheck is designed to indicate to the user that an adequate seal has been made, or if adjustments are needed every time the mask is worn. The system checks not only the face seal but the **whole mask system** for breaches or integrity issues that could cause leaks during use.

Ease of Use

With a press, in-use function indication, and instant visual feedback, users can quickly and easily perform a user seal check.

Instantaneous Feedback

Visible green or red light indicates if the user has an adequate fit. Achieve confidence in your protection every time.

Record Keeping

Available app and software records every check. Whether connected to the QuantiCheck app or not, each pass or fail is stored directly to the device's memory. Digital records can be stored for each fit check performed. The app can be used to record and send results to your own systems or to the optional QuantiCheck Cloud service for storage and further analysis.

Compliance is Key

Increase the health protection of the workforce while simultaneously limiting liability.

Proven Technology

Third party validated technology that quantitatively performs a negative pressure user seal check, providing confidence in the protection provided by your respirator.

Scan me

OHD

QuantiCheck®



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QuantiCheck® Specifications

Weight	55.4 G / 1.95 OZ
Mask Position	On-Mask
Connectivity During Use	Wired - USB, Optional Bluetooth
Certifications	CE, FCC
Battery Life	> 8 Hours
Charging	Via USB < 2 Hours
Auto Shut-Off	After 10 Minutes of Inactivity
Software	iOS, Android, PC, MacOS
Cloud	Subscription service available for storage and analysis of devices

KIT CODES

QuantiCheck® Basic	QCK 1000-10
QuantiCheck® + Bluetooth	QCK 1000-20

KIT DETAILS

QuantiCheck Basic / QuantiCheck + Bluetooth	QCK 1000-01 / QCK 1000-02
Light Extender	QCK 2000-01
Storage Box	QCK 3000-01
USB Cable	QCK 4000-01
Lanyard	QCK 5000-01
Instruction Manual	QCK 6000-01

*Additional items available