

Important Safety Information

- Avoid dropping
 - Do not disassemble
 - Do not submerge in water
 - The product shall not be exposed to dripping or splash
 - Avoid extreme temperatures
 - The Product shall not be exposed to excessive heat such as sunshine, fire or the like
 - Use original or certified cables
 - Clean with dry, soft lint-free cloth. Do not use any corrosive cleaner or oil
 - Do not use the product outdoors during thunderstorms.
- Keep out of reach of children, Small parts included may be a choking hazard



This symbol means the product must not be discarded as household waste, and should be delivered to an appropriate collection facility for recycling. Follow local rules and never dispose of the product and rechargeable batteries with normal household waste. Correct disposal of old products and rechargeable batteries helps prevent negative consequences for the environment and human health.



The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by Respiratory Protection Limited is under License.

Other trademarks and trade names are those of their respective owners.

Additional Legal Rights for Consumers

For consumers who are covered by consumer protection laws or regulations in their country of purchase or, if different, their country of residence, the benefits conferred by OHD LLLP's limited warranty are in addition to all rights and remedies conveyed by such consumer protection laws and regulations, including but not limited to these additional rights.

Specifications

Weight	65g, 2.3 oz
Connectivity During Use	Bluetooth® or USB
Certifications	CE, FCC, IC
Internal FFC ID	2AT3JFC6100
IC Number	25714-FC6100
Battery	230 mAh Li-Ion
Battery Life	> 8 hrs
Charging	via USB < 2 Hrs 80%, Power > 40mw
Rated Charging Output	5Vdc-0.5A
Operating Temperature	-10°C to 40°C. 14°F to 104°F
Storage Temperature	-10° C to 50° C. 14°F to 122°F
Humidity Rating	< 75%
Software	iOS, Android, PC, MacOS ¹

¹ Future upgrade

Trouble shooting

Problem	Solution
■ Battery will not charge/ no lights displayed during charging	■ Battery maybe damaged or expired Replacement battery required
■ Device will not power on / device lights do not display On/off button not functioning	■ Re-charge battery using supplied cable and a USB charger
■ Flashing red light after initialization	■ Sensor failure - Re-start device or replace device if error continues
■ Device LED lights do not appear during operation	■ Re-start device
■ Will not connect to the app	■ Check that Windows Bluetooth® connection and Location services are active on your mobile phone and re-start your QuantiCheck® device
■ Failed Test	■ Something is already paired to this device
■ Unable to start check	■ Wait for LED indicator to flash purple signaling for a retest of the fit check. With multiple failures check the mask for integrity issues, seal issues and confirm QuantiCheck® is properly attached to the mask
	■ Re-start your device off mask in ambient air

QuantiCheck®



SAFETY INFORMATION

Read me first

Please read this manual before using this device to ensure safe and proper use

CE This device complies with CE, FCC and ISED rules.

Operation is subject to the following conditions:

- This device may not cause harmful interference
- This device must accept any interference received, including interference that may cause undesired operation

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

- Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the users authority to operate the equipment
- Do not tamper with this device
- Always use USB cable supplied

The following importer is the responsible party
Company name and address:

OHD LLLP, 2687 John Hawkins Pkwy,
Hoover AL, 35244
Telephone: +1 (205) 980 0180

RF Warning

The device has been evaluated to meet general RF exposure requirements. The Device can be used in portable exposure conditions without restriction.

IC Notice To Canadian Users

This device contains license-exempt transmitter(s)/ receiver(s) that comply with Innovation, Science and Economic Development (ISED) Canada's license-exempt RSS(s). Operation is subject to the following two conditions: (1) The device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device. Please see Section 8.4 of RSS-Gen Issue 4 for further information.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux NNT D'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Radio Exposure Statement

This product complies with the Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual.

Déclaration d'exposition aux radiations:

Le produit est conforme aux limites d'exposition pour les appareils portables RF pour les Etats-Unis et le Canada établies pour un environnement non contrôlé.

This device has been tested for compliance with IC SAR values at a typical operating condition.

Ce dispositif a été testé pour la conformité avec les valeurs SAR à un fonctionnement typique condition.

Warranty Statement

This product is manufactured by Design Reality Limited ("The Manufacturer, us, we") under license from Respiratory Protection Limited for OHD and sold to you The Customer.

OHD will warranty for 12 months. Proof of purchase may be required, and you must inform us of the defect in writing within the warranty period. If the product proves defective during the warranty period, we, at our option will:

1. repair the product by means of telephone support
2. replace the product with a comparable product that may be new or refurbished or,
3. refund the amount paid for the product, less any reasonable allowance for usage, upon its return

These warranties shall not apply to any defect, failure or damage caused by improper use or improper or inadequate maintenance and care. We shall not be liable for a failure to comply with the warranty in any of the following events:

You continue to use the product after informing us in writing of the defect.

If you fail to follow oral or written instructions for the storage, commission, installation, use and maintenance of the product or in the absence of instructions fail to adhere to good trade practice regarding the above.

If you alter or try to repair the product yourself without consent from us. ...continues overleaf

...continued

The defect arises as a result of fair wear and tear, wilful damage, negligence, or abnormal storage or working conditions.

TO THE EXTENT ALLOWED BY LAW, EXCEPT FOR THE OBLIGATIONS SPECIFICALLY SET FORTH IN THIS WARRANTY STATEMENT, IN NO EVENT SHALL THE MANUFACTURER BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING LOSS OF PROFITS) WHETHER BASED ON CONTRACT, TORT, OR ANY OTHER LEGAL THEORY AND IRRESPECTIVE OF WHETHER THE MANUFACTURER HAD ADVANCED NOTICE OF THE POSSIBILITY OF SUCH DAMAGES.

Declaration of Conformity

Hereby, OHD LLLP declares that the product type QuantiCheck® is in compliance with Directive 2014/53/EU.

Frequency band: 2.4G band (2.402Ghz-2.480Ghz)
FCC ID: 2AT3JFC6100 IC: 25714-FC6100

About QuantiCheck®

QuantiCheck® Technology is a quantitative check of the respirator seals that can be performed by the user each time an industrial respirator is donned.

Revolutionary technology and App integration show a visible Green light indication to the user that an adequate seal has been made or Red light to indicate a seal breach.

Digital records can be stored for each fit check performed.

Please note that QuantiCheck®, and results shown from QuantiCheck®, are for information only and are not to be solely relied upon. Use of this device is no substitute for trained PPE handling, testing and fitting.

Please consult a trained expert if you are in any doubt. We can accept no liability as a result of your reliance on any information or data displayed by the device or software.

QuantiCheck®

Contact us

OHD LLLP Tel: +1 (205) 980 0180
www.ohdglobal.com

Technical Support
techsupport@ohdglobal.com