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MEDICAL



Tiki Respirator

ACTIVE PROTECTION
BREATHING MASK

A REVOLUTION
IN RESPIRATOR
TECHNOLOGY

A REVOLUTION IN RESPIRATOR TECHNOLOGY

The Tiki Respirator is an innovative protective respirator manufactured in Sweden for use in challenging environments which present the need to protect against airborne particles and bacteria.

The construction sector, emergency services, the pharmaceutical industry and laboratories are just a few examples of workplaces where the Tiki Respirator is suitable for use. The mask has been awarded the highest protection class offered in accordance with European standards, and the Tiki's P3 class filter is able to catch more than 99.5% of the most difficult particles from as small as 0.0003 mm.

Optimal protection meets optimal comfort

The Tiki Respirator has been designed with user comfort at the fore, even during longer periods of work.

Ergonomic fit

The mask is available in three different sizes – small, medium and large – in order to fit all kinds of different faces.



How does the Tiki Respirator work?

The Tiki Respirator works by ensuring positive pressure within the mask. Positive pressure is generated by a battery-operated blower that sucks air into the mask through a purifying filter. Using a built-in pressure-sensitive sensor, the mask retains positive pressure completely in line with your breathing, which offers superior comfort compared to a traditional respirator. This kind of individual adaptation has the additional advantage of improving the service life of both the battery and the filter. The mask also has a built-in warning system which lets you know if the battery power is too low, if the mask pressure is incorrect or if the filter is clogged or in need of a change.

Light weight

Unlike many other protective respirators on the market, the Tiki Respirator is lightweight, weighing between just 360 and 380 grams, depending on the size.

Blower with variable speeds

Thanks to the pressure-sensitive sensor built into the mask, the blower's speed can be adapted to match your breathing, which results in optimal user comfort.

Unobstructed view

As the filter is placed in the upper part of the mask, your view is unobstructed both downwardly and at the sides. Well-suited for precision tasks that require high levels of concentration such as laboratory work, bacteria culturing, etc.

Facilitates communication

The mask is designed in a way that facilitates both visual and verbal communication. You can see each other's faces and you can even talk on the phone while wearing the mask.

Construction

The Tiki Respirator is comprised of four components: Blower, filter, mask and harness.

Easy to use

The Tiki Respirator is ready to use from the moment you have fixed its easily-adjustable harness in place. The filter can be changed quickly and easily without the need for any tools. The mask itself can also be changed quickly and easily if it becomes scratched or contaminated.

The particle filter protects against all types of particulate pollutants. It's quick and easy to change the filter and mask. The filter is quadratic in shape in order to achieve a maximal filter surface and a long service life.

The TIKI protective respirator is powered by an internal battery with an operational time of 1 – 2.5 hours, depending on the load. An external battery unit is available as an accessory for those who require a longer battery life. The mask is also equipped with LED lights which facilitate work in dark conditions.



The external battery can run for between 6–10 hours, depending on the load.

An easy to use mask made out of PET and TPE plastics with a completely unobstructed view. The excellent view provided by the mask facilitates communication by allowing you to see the eyes and facial expressions of your co-workers.

It is also easy to use the phone while wearing the mask.

The blower unit regulates the blower speed in accordance with the amount of air needed to retain positive pressure within the protective respirator.

Some advantages of this are increased comfort, longer battery life, longer filter life and a quieter blower.

10 REASONS TO CHOOSE THE TIKI RESPIRATOR

1. Highest protection class according to European standards
2. Extremely comfortable as a result of its sensorcontrolled air supply
3. Available in three sizes for optimum fit
4. Light weight: from only 300 grams
5. Provides excellent visibility and communication
6. Long battery life: up to ten hours using an external battery
7. Quadratic P3 filter which traps more than 99.95% of the most difficult particles (0.0003 mm)
8. Built-in LED lighting
9. It's quick and easy to change the mask and filter
10. Economic: low total ownership cost



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The Tiki Respirator is an innovative protective respirator manufactured for use in challenging environments which present the need to protect the user against airborne particles and bacteria. The ability to breathe freely and see clearly: these are the two main advantages of using the Tiki Respirator in dirty working conditions.

Get in touch for more information

For more information on this product get in touch with us today.

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