

# V9-22 self-darkening mask with ventilated respirator and filter

📌 Sectors [Welding](#),

📌 Applications: [Mobile](#)

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COD: MASKV9220000000

Mask with class TH3 filter unit and 99.8% efficiency rating.  
Request quotation for quantity and dedicated spare parts.

## Detailed description

Provides respiratory and face protection for maximum safety and comfort while welding.

Portable and lightweight, it is ideal in all operating situations that do not allow protection with classic suction systems such as suction arms or wheeled purifiers.

- The respirator has an electronic control that makes the air flow constantly stable and adjustable in three settings: 170, 200 and 230 l/min.
- The unit where the air filter is housed has a liquid-crystal display that clearly indicates airflow level, battery status, and particle filter pollution level.
- An opto-acoustic alarm alerts the operator if the filter is polluted and/or the battery is low.
- The motorized fan is brushless and uses ball bearings that reduce noise and increase robustness and durability.
- The respirator is equipped with a comfortable belt with two shoulder straps.
- The battery (Li-Ion) has a battery life of at least 8 hours (at 170 l/min), recharges in about 3 hours and is guaranteed for more than 500 recharges.
- The SPARX and STAWAR models vibrate to alert if the battery is low or the filter is in need of replacement.
- The filter/respirator assembly weighs only 2,400 g and measures only 240x165x70 mm.
- The paired welding mask is always self-obscuring with liquid crystals.
- The SecureAir V9-22 mask all comes in a handy duffel bag.
- CE certified and complies with EN 12941 standards.
- Equipped with a 4sensor liquid crystal mask with variable degree of obscuration adjustable on two scales: 5-9 and 9-13 DIN, starting from a state of 3 DIN.
- Wide field of view measures 100x60 mm.
- All adjustments (gradation, sensitivity, delay) are possible via a Bluetooth remote control.
- The lcd filter is digital and boasts True Color technology that allows colors to be distinguished.
- The headband is lightweight and ergonomic and adjustable in multiple positions, and the filtered air flow is further improved and reaches the mask in a diffuse and directional manner creating optimal anti-fogging.



## Technical Data

Code	Fan body dimensions mm	Weight kg	Air filter type	Air flow rate lt / min	Noise level dB	Operating temperature °C	Storage temperature °C	Battery type	Battery life	Battery charging time ore	Battery life	LCD Display
MASKV9220000000	240 x 165 x 70	2.4	TH2 P R SL particle	[ "Vel.1 170 lt min", "Vel. 2 2200 lt min", "Vel. 3 230 lt min" ]	Max 73	-5°C +55°C	-10°C +55°C	Rechargeable Li-ION 4400mAh	[ "Speed 1 8h", "Speed 2 6h", "Speed 3 4h" ]	3.5	500 autonomous refills depending on flow and filter pollution	Air flow level; Battery status; Filter pollution



## Related products



### MFU-HW welding fume extractor with superflex arm

MFU21HWXF000000

Mobile extractors for welding fumes and micro-dust, high performance for professional use, with HEPA H13 99.99% absolute filtration

