

powered air-purifying respirator PAPR SE001



Innovative power comprehensive protection

- EN 12941 THDP
- Effective protection against breathing, eyes and skin
- Designed to enhance comfort
- The loose-fit head mask does not require a fit test, which is more convenient and effective.

Auto-darkening welding Helmet



Ultra clear large window widens horizons

- Easy to operate, comfortable and lightweight
- Two sets of goggle systems are available
- Moderate strength shell, high toughness and strong impact resistance
- All round pyro-rod face welding protection
- UV/IR protection class DIN 16



Model	958I PRO	959D PRO (Digital display)
Viewing Area	98*77mm	98*77mm
CE Optical Class	1/1/1/2	1/1/1/2
Arc Sensors	4PCS	4PCS
Sensitivity	Stepless Variable (Internal)	1-5 levels digital control
Switch Time(23°C)	<1/10000S	<1/10000S
Delay Time	0.1-0.5s Stepless Variable	0.1-1.0s digital control
Power Supply	Blue Color LED Backlit Battery Charge Required	Blue Color LED Backlit Battery Charge Required
Shock Control	Stepless Adjustable (Internal)	Internal (Digital)
Charge Size	DNV'S S-9-13	DNV'S S-9-13
Operating Temp	-10°C~+50°C	-10°C~+60°C



Filter Box

- Dust filter box SE0003, Mars net + HEPA
 - Conforms to EN 12941 THDP standard.
 - Filtration efficiency >99.98%
 - The spark catcher screen reduces the content of sparks and other hot materials with the filter cotton.
- Composite filter cartridge SE0009, Mars net + activated carbon + HEPA
 - Conforms to EN 12941 THDP standard.
 - Protection against dust, filtration efficiency >99.99%
 - Odor removal, smoke odor.
 - Protection against organic gases/vapors.



Lithium Battery

- Capacity 2600mAh standard battery
 - Maximum range of 20 hours (low filter cartridge and fully charged state).
 - Lithium batteries are charged without memory effect. Charging status can be easily pulled out.
- Capacity 3000mAh high capacity battery
 - Maximum range of 22 hours (low filter cartridge and fully charged state).
 - Lithium batteries are charged without memory effect. Charging status can be easily pulled out.



ON

Tap to power on, tap to select after power on High air flow or low air flow.

OFF

Press and hold for 2 seconds to turn off the machine.



Low speed air flow

Provides a steady airflow of 180L/min.



High grade air flow

Provides a stable airflow of 220L/min.



Low airflow alarm

When the airflow is low, the AIR FLOW light of the machine will light up, sounding an alarm and accompanied by vibration, the user should leave the workplace immediately and go to a safe area to check the machine.



Low battery alarm

When the battery power is low, the machine LOW BATTERY light comes on and an alarm sounds and vibrates. The user should leave the workplace immediately and go to a safe area to replace or recharge the battery.



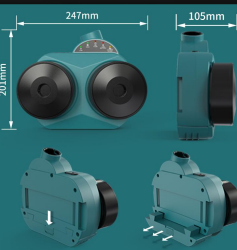
Filter cartridge replacement

When the filter cartridge is severely clogged and the machine's CHANGE FILTER light comes on, the user should replace the cartridge with a new one as soon as possible.



Wide range of applications

With respirator as the core, by equipping with welding cap and hood to create a variety of combination solutions to meet the needs of various industries.



- ① Push the latch down.
- ② Remove the battery.