

## Auto Darkening Welding Helmet

### Filter's Features:

- **Aye/Face/Respirator Protection**

This product can be applied in different applications, like in the gas welding, brazing, soldering and flame cutting, strong incient light.

- **Auto-Alarm system**

Flashing indicator, bleeping sound together with vibrating blower to ensure safety.

- **Intelligent Air Supply**

Respirator will self-adjust the flow rate according to the blockage if the filter automatically.

- **Real-time Display Indicator**

Fliter-status/air flow rate/battery capacity indicator, real-time monitoring and displaying



### FILTER SPECIFICATION

<b>Filter efficiency</b>	>99.98%	<b>Multifunction-Indication</b>	Visible, Audible and Vibrate
<b>Air flow rate</b>	Low Speed: 170+lpm / High Speed: 200+lpm	<b>Respirator Approval</b>	EN 19241 TH3 P (SL) - NIOSH 42 CFR Part 84 - AS/NZS 1716 P2
<b>Battery charge time</b>	2-3 hours(1A) / Battery life:500 charges	<b>Battery Duration</b>	Low speed:6 hours / High speed:4 hours
<b>Operating Humidity Relative</b>	<90%	<b>Applicable with</b>	Auto Darkening welding helmet
<b>Operating Temp</b>	-5°C-+55°C (23° F-+131° F)	<b>Applicable with</b>	Face shield
<b>Battery Type</b>	Rechargeable Li-ion battery Nimh,300mah	<b>Applicable with</b>	Soft hood

### WELDING HELMET SPECIFICATION

<b>Viewing Area</b>	98 X 88 mm
<b>Dark State</b>	Internal, Variable shade 5-8 / 9-13
<b>Shade Control</b>	External, Variable
<b>Power On/Off</b>	Fully Automatic
<b>Sensetivity Control</b>	Inifnitely adjustable from low to high
<b>UV/IR Protection</b>	Up to Shade DIN16 at all times
<b>Power Supply</b>	Solar Cell + 2 Replacable CR2032 Lithium Batteries
<b>Detection Time(LSAS)</b>	1/20,000 S, From Light to Dark
<b>Dark to Light</b>	0.1-1.0 S from low to high
<b>Arc Sensor</b>	4
<b>Light State</b>	DIN 4
<b>Low Amperage TIG</b>	≥ 5 Amps(DC), ≥ 5 Amps(AC)
<b>Grinding Function</b>	Yes
<b>Low Volume Alarm</b>	Yes
<b>ADF Self-Check</b>	Yes