



Please note: Product might be different from pictures shown. Specifications might vary due to continuous product development.

## HYWH-850RM AUTO DARKENING WELDING HELMET

- Portable, light & balanced welding helmet with adjustable headband that wears comfortable and relieves fatigue. With full head protection that covers ears, neck and both sides of the head.
- Suitable for MAG, TIG, MIG (HEAVY), MIG (LIGHT) PAC & PAW Welding.
- Features a high performance solar cell technology with rechargeable lithium-ion energy pack.
- Delivers filtered, breathable air up to 8 hours without interruption.
- Photoelectric sensor technology, liquid crystal of high quality and spectrum filter provide welders a clear view of observation and effective protection.
- Audible alarm notifies the user of low air flow and low battery.
- Variable LCD filters: UV+IR Filter, LCD1, LCD2 & Glass.
- Covered by 1 year Hyundai warranty.

## Specifications

MODEL	HYWH-850RM	WEIGHT(BLOWER ASSEMBLY, FILTERS, BELT, SHOULDER STRAPS & BATTERY)	1.1KG
OPTICAL CLASS	1/1/1/2	STANDARD AIR FILTER	FILTER ASSEMBLY CONSISTING OF FOAM PREFILTER & HEPA FILTER. (APPROVED DOWN TO 0.3 MICROMETERS IN SIZE FILTER: TH2P)
VIEWING AREA	98X55MM	AIR FLOW	LOW SPEED:5.29CFM (150LPM) HIGH SPEED:6.35CFM (180LPM)
CARTRIDGE SIZE	125X102X10MM	OPERATION TEMP	-5°C TO 55°C
ARC SENSOR	4	STORAGE TEMP	-10°C TO 50°C
LIGHT STATE	DIN 4	STORAGE HUMIDITY	<90% R.H
DARK STATE	VARIABLE SHADE 5~8/9~13	BATTERY TYPE	RECHARGEABLE LITHIUM
SHADE CONTROL	EXTERNAL, VARIABLE	BATTERY CHARGING TIME	3 HOURS
POWER	FULLY AUTOMATIC	BATTERY LIFE	500 CHARGES-RUN TIME DEPENDENT ON AIR FLOW RATE & FILTER LOAD
SENSITIVITY CONTROL	INFINITELY ADJUSTABLE FROM LOW TO HIGH	RUNTIME LOW SPEED:HIGH SPEED	6-8HRS, 4-6HRS
UV/IR PROTECTION	UP TO SHADE DIN 16 AT ALL TIMES	SYSTEM ALARM	85DBA@10CM
SWITCHING TIME	1/30000S FROM LIGHT TO DARK	POWER SUPPLY	SOLAR CELL +2 REPLACEABLE CR2450 LI-ION BATTERY
DARK TO LIGHT	0.1-1.0S FROM LOW TO HIGH		
LOW AMPERAGE TIG RATED	>5AMPS(DC/AC)		
GRINDING FUNCTION	YES		
LOW VOLUME ALARM	YES		
ADF SELF CHECK	YES		
SIZE (BLOW ASSEMBLY)	192X190X101MM		

T: 01646 687 880

E: info@hyundaipowerequipment.co.uk