

Automatic welding mask with filtration Freflow V1



This welding mask KÜHTREIBER Freflow V1 is designed for welding by arc method (MMA, MIG/MAG, TIG DC and TIG AC), welding by micro-plasma, welding by gas and plasma-cutting. Because of the grinding function is ready for using to protect of the face and head of the welder during grinding.



Ord. Numb.
005850043

SELF-DARKENING WELDING MASK FREFLOW V1

Aria of vision	100 x 60 mm
Number of sensors	4
Range of darknes	DIN 9-13
Time of start	1/25000 s
Source of energy	Solar cell + battery 2x CR2450
Function of grinding	YES
Welding current TIG	≥ 2 A
Weight	440 g

FILTER-VENTILATION UNIT

Air flow rate	Low speed 170 l/min. High speed 210 l/min.
Type of battery	Rechargeable battery Li-Ion 14,4 V; 3,1 Ah;
Battery duration	9 hours
Battery charge time	3 hours
Battery life	550 charges
Efficiency	Efficiency 99,97%; protection against solid particles and highly toxic liquids
Operating conditions	-5 °C to 55 °C
Weight	1020 g
Power supply	16,8 V DC / 4,0 A

ADVANTAGES:

- Protect the eyes and face from harmful radiation UV and IR
- The self-darkening cassette is equipped with 4 sensors
- Continuous adjustment of settings of darkness 9 – 13 DIN
- Continuous adjustment of settings of sensitivity
- Universal setting of head cross, self-darkening cassettes, filter-unit for ideal working conditions
- The efficiency of the filter unit 99.97 %
- Easy using and maintain
- High performance and comfort for acceptable price

SPARE PARTS AND ACCESSORIES:

Ord. Numb.	Name	Ord. Numb.	Name
005850020	Self-darkening welding mask Freflow V1	005850049	Sweatband
005850054	Self-darkening cassette	005850059	Particulate filter
005850055	Internal protective foil	005850058	Acumulator
005850053	External protective foil	005850068	Charging adapter
005850048	Head cross + air channel	005850069	Flowmeter
005850051	Skeleton of the mask		