

Active Welding Helmets

optiweld[®]



Solar-Technology

- Light and comfortable
- Suitable for TIG welding
- Highest reliability of operation
- DIN Plus certification
- Best optical evaluation – DIN 1/2/1
CE EN DIN 379 and CE EN DIN 175
- 2 years warranty



optiweld®

Autodarkening filters



SINO super

SINO fix

SINO vario PLUS

SINO vario 2

Advantages

- Automatic stand-by function
- Suitable for nearly all weldings
- Maintenance-free
- Reflecting UV/IR filter
Heat protection
- Viewing area: 46,5 x 95 mm
- Solar cells-
no battery change
- Protection plate
Standard size: 97 x 110 mm

Productivity

- Both hands are free for working
- No loss of production due to eye injuries
- One single filter for all welding processes saves time and money
- High visibility before and during welding
- Precise set of the welding torch
- Best welding quality
- Less damaged goods, less loss in material

Safety

- DIN approved
- Permanent protection against radiation and heat, IR till DIN 15, UV till DIN 16
- Fully automatic darkening, extra large visual range
- No damages when high-speed flash

Comfort

- Super light, 420g - 450g
- Optimal adjustment during welding
- Precise adjustment to your personal dazzling sensitivity
- Adjustable filter sensitivity

Application range

Alternating current (AC), direct current (DC), pulsing
Inverter (not below 5A)
WIG/TIG - argon/helium
MIG/MAG - inert gas
ARC welding
Plasma arc welding
Plasma arc cutting



Welding helmet optiweld®fix

Single-stage welding helmet with fixed light state DIN 3, dark state DIN 11, alternatively DIN 10. Switching time 0,5 ms at 22-23° C (from 20A), clearing time 0,2 s

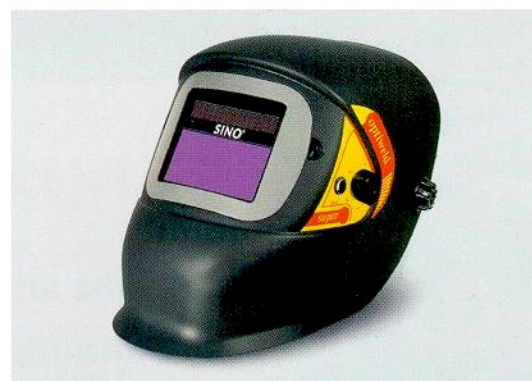
Article number: SHB-FIX-11-OW
SHB-FIX-10-OW



Welding helmet optiweld®vario PLUS

Variable stage welding helmet with light state DIN 4, dark state DIN 9-13 adjustable outside the helmet. Switching time 0,15 ms at 22-23° C, clearing time 0,4 s. Sensitivity adjustable inside the helmet at the filter, especially suited for WIG/TIG welding from 5A.

Article number: SHB-VARIO-PLUS-OW



Welding helmet optiweld®super

Variable stage welding helmet with light state DIN 4, dark state DIN 9-13 adjustable outside the helmet. On-off switch outside used when grinding. Switching time 0,15 ms at 22-23° C, clearing time between 0,2 and 0,8 s (delay) adjustable outside the helmet (used when welding with lower amperage). Sensitivity adjustable inside the helmet at the filter, especially suited for WIG/TIG welding from 5A.

Article number: SHB-SUPER-OW