

AUTO DARKENING

WELDING HELMETS

A rugged light weight helmet with comfortable headgear, and an oversized absorbent sweatband for those long days under the helmet. Includes 2 extra inside and outside impact resistant clear lenses

PROCESSES

Stick, TIG, Pulsed TIG, MIG, Pulsed MIG, Flux-Cored, Gouging

FEATURES

- **LCD VIEWING AREA:** 97 x 44 mm (3.82" x 1.73")
- **CARTRIDGE SIZE:** 110 x 90 mm (4.33" x 3.54")
- **UV/IR PROTECTION:** To shade DIN 16 at all times
- **ARC SENSORS:** 2
- **LIGHT STATE SHADE:** DIN 4
- **VARIABLE WELDING SHADES:** DIN 9 to 13
- **SHADE CONTROL:** External knob – 9 - 13 fully adjustable
- **POWER SUPPLY:** Solar cells, no battery required
- **POWER ON/OFF:** Fully automatic
- **LIGHT TO DARK SWITCHING TIME:** 0.00001 sec. (1/10,000 sec.)
- **TIG RATING:** 10 amps
- **OPERATING TEMPERATURE:** 14°F~131°F (-10°C~55°C)
- **STORAGE TEMPERATURE:** -4°F~158°F (-20°C~70°C)
- **TOTAL WEIGHT:** 17 oz. (483 g)
- **COMPLIANCE:** ANSI Z87.1-2003,
- **REPLACEMENT LENS:** KH778 4 Pack, Clear 2 lg, 2 sm
- **REPLACEMENT HEADGEAR:** KP4100-1 check for compatibility
- **HARD HAT ADAPTER:** KP3047-1 check for compatibility
- **MAGNIFYING CHEATER LENS:** KH637 1.5 Diopter Lens
KH638 2.0 Diopter Lens
KH407 2.5 Diopter Lens



**SOLAR
POWERED**



**VARIABLE
SHADE**



**1 YEAR
WARRANTY**



CAMO
#K3445-1



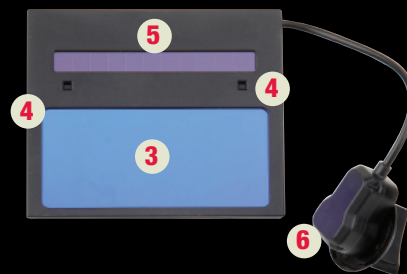
RED STEEL
#K3446-1



GALAXIS
#K4438-1

Auto Darkening Cartridge Features

1. CONTINUOUSLY FIXED DELAY
2. CONTINUOUSLY FIXED SENSITIVITY
3. SUBSTANTIAL VIEW SIZE – 97 x 44 mm, 3.82 x 1.73 in.
4. TWO INDEPENDENT ARC SENSORS – Helps avoid blind spots that prevent auto-darkening.
5. SOLAR-POWERED WITH BATTERY ASSIST – always on and ready to weld
6. EXTERNAL WIRED VARIABLE SHADE CONTROL



WELDING HELMETS

AUTO DARKENING



**SOLAR
POWERED**



**VARIABLE
SHADE**



GRIND MODE



**2 YEAR
WARRANTY**

A rugged light weight helmet with comfortable headgear, and an oversized absorbent sweatband for those long days under the helmet. Includes 2 extra inside and outside impact resistant clear lenses and 2 AAA batteries

PROCESSES

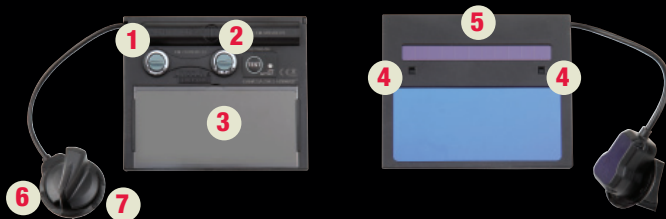
Stick, TIG, Pulsed TIG, MIG, Pulsed MIG, Flux-Cored, Gouging

FEATURES

- **LCD VIEWING AREA:** 97 x 44 mm (3.82" x 1.73")
- **CARTRIDGE SIZE:** 110 x 90 mm (4.33" x 3.54")
- **UV/IR PROTECTION:** To shade DIN 16 at all times
- **ARC SENSORS:** 2
- **LIGHT STATE SHADE:** DIN 3
- **VARIABLE WELDING SHADES:** DIN 7 to 13 with grind control
- **SHADE CONTROL:** External knob – 7-13 fully adjustable
- **POWER SUPPLY:** Solar cells, with AAA battery assist
- **POWER ON/OFF:** Fully automatic
- **LIGHT TO DARK SWITCHING TIME:** 0.00004 sec. (1/25,000 sec.)
- **SENSITIVITY CONTROL:** High (normal) and Low (in extreme ambient light)
- **DELAY CONTROL (DARK TO LIGHT):** 0.1 - 1.0 sec. fully adjustable
- **TIG RATING:** 5 amps
- **OPERATING TEMPERATURE:** 14°F~131°F (-10°C~55°C)
- **STORAGE TEMPERATURE:** -4°F~158°F -20°C~70°C)
- **TOTAL WEIGHT:** 17 oz. (483 g)
- **COMPLIANCE:** ANSI Z87.1-2003, CSA Z94.3, CE EN 379
- **REPLACEMENT LENS:** KH778 4 Pack, Clear 2 lg, 2 sm
- **REPLACEMENT HEADGEAR:** KP4100-1 check for compatibility
- **HARD HAT ADAPTER:** KP3047-1 check for compatibility
- **MAGNIFYING CHEATER LENS:** KH637 1.5 Diopter Lens
KH638 2.0 Diopter Lens
KH407 2.5 Diopter Lens

Auto Darkening Cartridge Features

1. CONTINUOUSLY VARIABLE DELAY
2. CONTINUOUSLY VARIABLE SENSITIVITY
3. SUBSTANTIAL VIEW SIZE – 97 x 44 mm, 3.82 x 1.73 in.
4. TWO INDEPENDENT ARC SENSORS – Helps avoid blind spots that prevent auto-darkening.
5. SOLAR-POWERED WITH BATTERY ASSIST – always on and ready to weld
6. EXTERNAL WIRED VARIABLE SHADE CONTROL
7. EXTERNAL GRIND MODE – Use helmet as a grinding shield.



GRUNGE
#K2933-1



RED FIERCE
#K3063-1



BLACK GLOSSY
#K3419-1



ELIMINATOR
#K3320-2



DARKFIRE
#K2799-1 w/gloves



BLOODSHOT
#K3190-1



BLAZE
#K4071-1



LONESTAR
#K4134-1

FIXED SHADE

WELDING HELMETS

These fixed shade light weight welding helmets with comfortable headgear, and an oversized absorbent sweatband for those long days under the helmet. Helmets feature a large viewing area.

PROCESSES

Stick, TIG, Pulsed TIG, MIG Pulsed MIG, Flux-Cored, Gouging

K2800-1 FEATURES

- **VIEWING AREA:** 133 x 114 mm (4-1/2" x 5-1/4")
- **UV/IR PROTECTION:** To shade DIN 16 at all times
- **PASSIVE SHADE:** DIN 10
- **TOTAL WEIGHT:** 18.7 oz. (530 g)
- **COMPLIANCE:** ANSI Z87.1, CSA Z94.3
- **REPLACEMENT LENS:** KH618 4-1/2 X 5-1/4 SHADE #10
KH619 4-1/2 X 5-1/4 CLEAR

K3057-1 FEATURES

- **LCD VIEWING AREA:** 97 x 35 mm (3.82" x 1.38")
- **CARTRIDGE SIZE:** 133 x 114 mm (5.25" x 4.5")
- **UV/IR PROTECTION:** To shade DIN 16 at all times
- **ARC SENSORS:** 2
- **LIGHT STATE SHADE:** DIN 3
- **FIXED WELDING SHADE:** DIN 11
- **SHADE CONTROL:** Fixed
- **POWER SUPPLY:** Solar cells, rechargeable battery, no battery change required
- **POWER ON/OFF:** Fully automatic
- **LIGHT TO DARK SWITCHING TIME:** 0.00008 sec. (1/1,200 sec.)
- **TIG RATING:** > 35 amps
- **OPERATING TEMPERATURE:** 23°F~131°F (-5°C~55°C)
- **STORAGE TEMPERATURE:** -4°F~158°F (-20°C~70°C)
- **TOTAL WEIGHT:** 17.4 oz. (493 g)
- **COMPLIANCE:** ANSI Z87.1, CSA Z94.3, CE EN379
- **REPLACEMENT LENS:** KH619 4-1/2 X 5-1/4 CLEAR



**SOLAR
POWERED**



**PASSIVE
SHADE**



**2 YEAR
WARRANTY**

PASSIVE SHADE 10
#K2800-1



**SOLAR
POWERED**

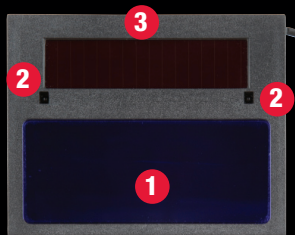


**FIXED
SHADE**



**2 YEAR
WARRANTY**

**AUTO-DARKENING
FIXED SHADE 11**
#K3057-1



Auto Darkening Cartridge Features

- 1. SUBSTANTIAL VIEW SIZE** – 97 x 44 mm, 3.82 x 1.73 in.
- 2. TWO INDEPENDENT ARC SENSORS** – Helps avoid blind spots that prevent auto-darkening.
- 3. SOLAR-POWERED** – With battery assist. No on/off switch to remember.