

SAFETY and FIRE EQUIPMENT AUTO-DARKENING LENSES (SIZES TO FIT MOST STANDARD HELMETS)

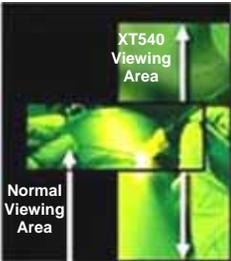
Solar Powered (No batteries to change) Lenses, Ultra Thin Universal Fit

HUNTSMAN SOLERA™



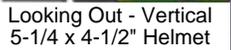
Arc One XT™ Extended Technology Combines a Standard Shade 10 Large Welding Lens with a 2-Sensor Auto-Darkening Fixed Shade Lens to get the Maximum Welding View "20 Square Inches"

A Division of A.C.E. International Inc.

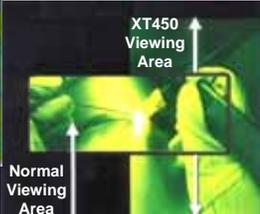


XT540 Viewing Area

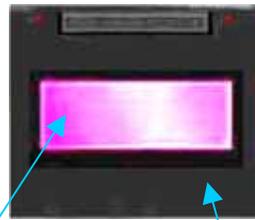
Looking Out - Horizontal
4-1/2 x 5-1/4" Helmet



Normal Viewing Area
Looking Out - Vertical
5-1/4 x 4-1/2" Helmet



XT450 Viewing Area



Auto-Darkening Lens Turns From Light Shade 2.5 to a 10

Standard Shade 10
5-1/4 x 4-1/2" T540 \$155.00
4-1/2 x 5-1/4" T450 \$155.00



#30090 \$81.50 Ea
Dark Shade 10/11
Clear Shade 3 - 2 Sensors
Fits 2" x 4-1/4" Helmets

HUNTSMAN SOLEX™ 150



#30093 \$165.95 Ea
Fixed Dark Shade 10.5
Clear Shade 4 - 2 Sensors
Viewing Area 3.75 x 1.60"
Fits 5-1/4 x 4-1/2" Vertical Helmets

HUNTSMAN SOLEX™ 160



#33103 \$165.95 Ea
Fixed Dark Shade 10.5
Clear Shade 4 - 2 Sensors
Viewing Area 1.60 x 3.75"
Fits 4-1/2 x 5-1/4" Horizontal Helmets

Solar Powered Auto Darkening Filter: with Battery Backup



ArcOne Singles™ 2 SENSOR (WATERPROOF)

S240 Series

Clear Shade 2.5
(except shade 3.0 for shade 12)
All Shades Protect UV/IR To Shade 16

2 x 4-1/4" (S240 Series)

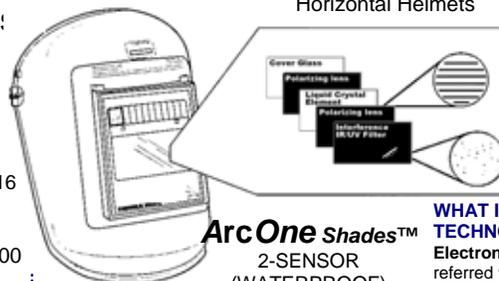
Standard Fixed Dark State Shade
10 #S240-10 \$105.00
Also available in Shade:
9 #S240-9 \$135.00
11 #S240-11 \$135.00
12 #S240-12 \$135.00

5-1/4 x 4-1/2" Vertical (S540 Series)

Standard Fixed Dark State Shade
10 #S540-10 \$115.00
Also available in Shade:
9 #S540-9 \$135.00
11 #S540-11 \$135.00
12 #S540-12 \$135.00

4-1/2 x 5-1/4" Horiz. (S450 Series)

Standard Fixed Dark State Shade
10 #S450-10 \$115.00
Also available in Shade:
9 #S450-9 \$135.00
11 #S450-11 \$135.00
12 #S450-12 \$135.00



ArcOne Shades™ 2-SENSOR (WATERPROOF) Variable Shade 9-12

Clear Shade 3
All Shades Protect UV/IR To Shade 16
Push Button; Shade, Standard or TIG Sensitivity, Dark to Light Delay Mode With Digital Readout



#SH540
5-1/4 x 4-1/2"
\$249.99 EA

#SH450
not shown
4-1/2 x 5-1/4"
\$249.99 EA

Scattered Light passes through the Interference Filter and is converted to Horizontal or Vertical Light by the Polarizing Lenses

WHAT IS AUTO-DARKENING TECHNOLOGY?

Electronic Welding Filter Lenses, often referred to as auto darkening lenses, utilize Liquid Crystal Technology. Liquid Crystals are used in everyday products such as digital watches and modern cash register displays. An electronic lens is made up of multiple layers of polarized glass housing these liquid crystals. Two light sensors, on the exterior of the lens, react to active light electrically charging the polarizing lenses to switch from a light state to a dark state, while providing protection against infra-red and ultra-violet light at all times.

WHY ELECTRONIC FILTER LENSES?

Electronic Welding Filter Lenses are a safe addition to traditional welding helmets. Electronic lenses offer welders these advantages:

- Ability to view the work/environment continuously and to begin the weld at a precise spot.
- Improves safety by eliminating "Nod Down".
- Adds comfort by reducing neck and eye fatigue
- Reduces training time in novice welders by significantly reducing "blind" periods during the weld cycle.
- Enhances speed and Quality in advanced welders.



S540 Series



S450 Series



HUNTSMAN SOLEX™ SOLAR Variable

View From Inside Helmet



Fits Most Large Window Helmets!

Shade (9-13) & Sensitivity (Clear Shade 3) #30104 \$167.50

Module Size w/Adapters:
4 1/2" x 5 1/4" or 5 1/4" x 4 1/2"
Viewing Area:
3.94" x 2.36"
Weight: 5 oz.
2-Sensors

View From Outside Helmet

Battery Powered

NexGen Auto Darkening Lens

Battery Powered (4-Sensors)

The Jackson NexGen is truly the next generation technology

- IntelliSense technology allows unit to detect welds less than 5 amps
- Four redundant sensors in a staggered design eliminate blocked sensors
- IR/UV protection at all times. Protects to shade 14 even in the "off" state.

#0752-0106 \$361.50 Ea.



- Unit has auto shut-off after 60 minutes in torch and grind modes. Weld mode has a 20 min. auto shut-off.
- Versatile cartridge fits most 5-1/4 x 4-1/2" vertical windows helmets
- Replaceable lithium 'coin' batteries (uses 2)
 - Solar Battery Life extender
 - Smart View™ LCD for fingertip control information
 - Low battery indicator
 - 3N1 - Grind, Weld, Cut
 - Two-year warranty

Made in U.S.A.

HUNTSMAN

AutoView® Basic™ #30085 \$175.75 EA

Module Size: 2" x 4 1/4"
Viewing Area: 3.76" x 1.08"
Weight: 2.25 oz 1-Sensor

Variable Shade Selector

Infinitely adjustable shade selector from 9-12 allows you to pick your exact shade. (2.75 Light State)

Variable Sensitivity

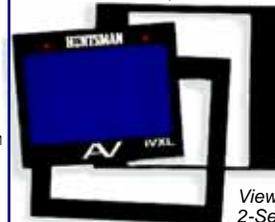
Ideal feature for extreme light conditions (low amp TIG, high pressure vapor lamps, etc.).

Variable Delay

Fine tune the module to your exact needs by adjusting the delay time of switching (0.1 - 0.25) from dark to light (fast for tacking, longer for high amp or pulse).



AutoView® 1100IVXL™ #30089 \$299.65 EA



Viewing Area: 2-13/32" x 3 7/8"
2-Sensors/ 2 AAA alkaline batteries Included

Supplied with Vertical & Horizontal Helmets Adapters