



VARIABLE SHADE AUTO-DARKENING FILTERS



INDUSTRIALTM

Industrial Variable Shade Auto-Darkening Welding Filter

- Industrial leader in UV/IR Protection to Shade 16- at all times
- External shade adjustment knob allows for infinite shade selections
- Solar powered so there never any batteries to change
- No need to take helmet off to make a shade adjustment while welding
- Shade 3 light state
- Water and dust resistant

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INDUSTRIAL™ Variable Shade Auto-Darkening Filter

INFINITE SHADE SELECTION

The **Industrial** filter provides infinite shade selection from 7 to 14 on the 4 x 5" & 5 x 4" filters and 9 - 13 on the 2 x 4" filters. A potentiometer on the outside of the helmet allows customized shade selection without the need to remove the helmet or gloves minimizing down time and improving safety. The **Industrial** filter is the perfect choice for all types of general welding.

TECHNOLOGY

The optical clarity of the **Industrial** filter is second to none. Unlike other products, the clarity of the light shade is superb and allows the user to see what is being set up, even in dimly lit areas. Two factory tuned independent sensors provide maximum arc detection. The filter is solar powered so there are never any batteries to change. Up to shade 16 UV/IR protection in both the light and dark state protects the user from the long term effects of infra-red burn.

APPLICATIONS

For use with all arc welding applications such as electrode, TIG, MIG, Plasma welding or cutting with amperages between 35 - 300 amps. Provides consistent flicker free performance. Not recommended for laser or oxy-acetylene applications.

WATER & DUST RESISTANT

The enclosure is both water and dust resistant to minimize electronic failure due to adverse weather and climate conditions. The **Industrial** filter is especially suited for outdoor use and high humidity conditions.

Technical Information

Active Viewing Area:	
4x5" & 5x4":	7.3 sq. in.
2x4":	5.2 sq. in.
UV/IR Protection:	Up to Shade 16
Power Supply:	Solar
Switching Speed:	.1 Milliseconds
Thickness:	.25"
Sensors:	2
Light State:	3
Dark State:	
4 x 5" & 5 x 4"	7 - 14
2 x 4"	9 - 13
Water Resistant:	Yes
Dust Resistant:	Yes
Dark to Light Delay:	0.2 Seconds
Power Supply Backup:	Lithium Battery
Operating Temperature:	14 - 148 degrees F
Storage Temperature	Room Temperature

Industrial Variable Shade Auto-Darkening Filters Are Available In These Helmets Styles

FALCON®



Lightweight fiberglass design constructed with a special layer process for increased strength with reduced weight. Ideal for overhead and out of position welding applications. Available in black.

EAGLE®



Rugged, yet lightweight design offers full head, neck and ear coverage. Perfect for all around welding applications. Enough room for a respirator. Available in black, silver and red.

HAWK®



One of our lightest welding helmets with excellent head, neck and ear coverage. Perfect for general welding applications and comfortable enough for all day use. Available in black, silver and red.

VISION®



Accepts 5x4" and 2x4" filter format. Narrow design, perfect helmet for tool cribs and job shops. Available in black, silver and red.

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