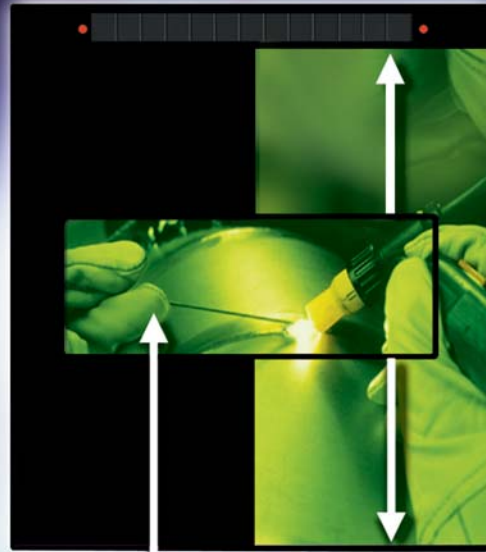




SINGLE SHADE AUTO-DARKENING FILTERS



Patent Pending



Traditional Viewing

Extended Viewing



The New XT Offers The Largest Viewing Area Available.

- An **INCREDIBLE 20** sq. inches of viewing area while welding
- **Shade 10** protection in the dark state, **2.5** in the light state
- **Solar Powered** with no batteries to change
- **Unique patent pending process** protects against harmful UV/IR rays like no other
- **Water and dust resistant**
- **Available in the Vision,[®] Eagle[®] and Cobra[™] helmets**

XTENDED TECHNOLOGY[™]



Auto-Darkening Filter

EXTRA LARGE VIEWING AREA

Xtended Technology utilizes the filter case to extend the auto-darkening filter's total viewing area to an incredible 20 sq. inches. That's 2 to 5 times more than other competitive products. With a unique patent pending process the **XT**™ absorbs the harmful UV/IR rays like no other. A comfortable shade 10 in the dark state and an incredibly clear light state of 2.5. Solar powered so there are never any batteries to change.

TECHNOLOGY

The **XT**™ filter design builds on the auto-darkening knowledge gained after servicing the welding industry for over 10 years. Computer chip placement, arc detection sensitivity, liquid crystal design, water and dust resistant mechanical design and solar powered function are all part of the on-going auto-darkening design for durability, performance and functional excellence. We take pride in this rock-solid performance that has withstood the test of time.

DURABILITY

The **XT**™ is designed to stand up to any harsh welding environment and capable of withstanding temperatures between 14 - 148 degrees F. With the solar powered technology there are never any batteries to change or compartments to corrode due to sweating, humidity, condensation or rain.

APPLICATIONS

For use with all general welding applications such as electrode, TIG, MIG and Plasma welding or cutting with amperages between 40 - 200 amps. Provides consistent flicker free performance. Not recommended for laser or oxy-acetylene applications.

WATER & DUST RESISTANT

Water as well as dust resistant filters are especially suited to outdoor use and high humidity conditions. The patent pending manufacturing process seals out all elements protecting against common malfunctions from dust, water or welding fumes.



XT™ 540

Filter Dimensions
5 1/4" x 4 1/2"



XT™ 450

Filter Dimensions
4 1/2" x 5 1/4"

NOT AVAILABLE AS A RETRO-FIT FILTER
Patent pending

Technical Information

Extended Viewing Area While Welding	20 Sq. In.
Active Viewing Area:	5.2 Sq. In.
UV/IR Protection:	Up to Shade 16
Power Supply:	Solar
Switching Speed:	.5 Milliseconds
Thickness:	0.2"
Sensors:	2
Light State:	2.5
Dark State:	10.5
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



Auto-Darkening Filters Are Available In These Helmets Styles



The Viper offers versatility, protection, and a revolutionary new look. The contra-bow design allows spatter to roll off reducing the possibility of damage to the filter. This unique design also helps to improve optical quality for more precise welding.



Narrow design with replaceable lens packs allow multiple welding lens and custom helmet configurations. Perfect helmet for tool cribs and job shops. Lens pack design offers lens size and color variations. Available in black and silver.



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.

Note: Vision and Eagle are registered trademarks of A.C.E. International Inc.

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