



**ARCO ONE**®

**TREME**

**AUTO-DARKENING WELDING FILTERS**



**FOR THE  
TREME  
WELDER IN YOU.**

**INDUSTRIAL**

**40% LARGER VIEWING AREA**  
than ANY other auto-darkening product

**TREME**

- **The Largest Viewing Area in the World.**
- **Three auto-darkening filters to choose from with sensitivity, delay, and grind mode.**
- **Available in a single shade 10.5 and a variable shade 9-12 or 7-14.**
- **The Industrial Xtreme features 3 LCDs for perfect optics and an external command center for shade selection and sensitivity.**



# Single and Variable Shade Auto Darkening Filters



The Viper's contra-bow design allows spatter to just roll off reducing the possibility of damage to the filter. This unique design also helps to improve optical quality for more precise welding. Compact, narrow, and lightweight with full head, neck, and ear coverage. The perfect helmet for virtually all welding applications. Available in a 5x4" filter format in black, VMX, Ghost Rider, Blue Lightning, & Red Lightning special finish helmet designs.



## XTREME TECHNICAL INFORMATION

	XTREME FIXED	XTREME VARIABLE	INDUSTRIAL XTREME
Active Viewing Area:	12.6 Sq. In.	12.6 Sq. In.	12.6 Sq. In.
Grinding Mode:	Yes	Yes	Yes
Sensitivity & Delay:	Yes	Yes	Yes
Adjustment method:	Internal	Internal	External
UV/IR Protection:	Up to Shade 16	Up to Shade 16	Up to Shade 16
Power Supply:	Solar	Solar	Solar
Switching Speed:	0.1 Milliseconds	0.1 Milliseconds	0.1 Milliseconds
Sensitivity:	TIG/Production	TIG/Production	Variable
Thickness:	0.25"	0.25"	0.27"
Sensors:	4 Independent	4 Independent	4 Independent
Light State:	2.5	3	4
Dark State:	10.5	9-12	7-14
Water & Dust Resistant:	Yes	Yes	Yes
Dark to Light Delay:	0.1 and 2 Secs.	0.1 and 2 Secs.	0.1 and 2 Secs.
Power Supply Backup:	Lithium Battery	Lithium Battery	Lithium Battery
Operating Temperature:	14 - 148 degrees F	14 - 148 degrees F	14 - 148 degrees F
Storage Temperature:	Room Temperature	Room Temperature	Room Temperature
Approval:	ANSI Z87.1	ANSI Z87.1	ANSI Z87.1

XTREME AUTO-DARKENING HELMETS AND FILTERS			
HELMET STYLE	XTREME FIXED	XTREME VARIABLE	INDUSTRIAL XTREME
BLACK	X540F-0900	X540V-0900	IX540V-0900
GHOST RIDER	X540F-0967	X540V-0967	IX540V-0967
VMX	X540F-0970	X540V-0970	IX540V-0970
*NAME PENDING	X540F-0972	X540V-0972	IX540V-0972
RED LIGHTNING	X540F-0974	X540V-0974	IX540V-0974
BLUE LIGHTNING	X540F-0975	X540V-0975	IX540V-0975

\*Available summer 2005.