

RAZORSHIELD Digital Welding Mask

Removable Auto-Darkening Goggles MIG/MMA/TIG/Plasma & Gas Compatible Integral LED Headlamp

- External Digital Control Panel
- Weld, Cut & Grind Modes
- Sensitivity & Delay Control
- 2 x Arc Sensors
- External LED Headlamp
- Comfort Head Harness
- Low Profile Design
- Respirator Half Mask Compatible
- Easily Replaceable Batteries



Technical Data

Filter Dimensions	171.5 x 77.5mm
View Size	110 x 40mm
Arc Sensors	2
Classification	1/1/1/2
Light State Shade	3
Dark State Shades	5-9 / 9-13
UV/IR Protection	DIN15
Time from Light to Dark	0.08ms
Time from Dark to Light	0.01-0.9s
Sensitivity Setting	Adjustable (External)
Delay Control	Adjustable (External)
Power Supply	Solar Cells & CR2450 Battery
Operating Temperature	-10°C to 65°C
Storage Temperature	-20°C to 85°C
Min TIG Amperage	5 Amps
Compliant Standards	AS/NZS 1337.1:2010, AS/NZS 1338.1:2012,

If using Goggles separately without Faceshield fitted the user MUST always ensure adequate face & neck protection is worn to avoid UV/IR welding burns.



ELITEVISION™
LENS TECHNOLOGY

Package Contents:

Package Contents:	Part-No
• Welding Goggles	-
• Protective Mask	XA-SH1
• Welding Hood	XA-SH2
• Spare Outer Lens (2)	XA-SH3
• Spare Inner Lens	XA-SH4
• Elastic Head Band	XA-SH5
• Head Band Assembly	XA-SH6
• Silicon Face Seal	XA-SH7
• LED Headlamp	XA-SH8
• Protective Carry Bag	XA-SH9
• Operating Manual	-



Optional Accessory



ELIPSE™ Half Mask P2 Respirator
S/M: XA-MASK-SM M/L XA-MASK-ML

Overview

The new RazorShield from Xcel-Arc is an excellent low-profile solution for welding in confined spaces where access with traditional welding helmets is limited. Ideal for all welding work from industrial to hobby applications, the RazorShield can also be worn in conjunction with a hard hat, making it ideal for construction and site welding work. The digitally controlled Auto-Darkening Goggles are easily detached from the protective faceshield, allowing them to be used separately when required. Dual Arc Sensors, Shade and Sensitivity Controls and the latest generation of EliteVision™ technology combine to provide a clear, natural view of the work and your surroundings while the integral Grind Mode allows for seamless workflow in metal fabrication work. The protective faceshield and flame-retardant hood provide head and neck coverage for both UV/IR rays and weld spatter while an integral LED Headlamp provides additional visibility in dark or confined spaces. The narrow design of the RazorShield also allows the use of a low-profile half mask respirator such as the Elipse™ Respirator for ultimate protection from welding hazards.

Part-No	Description
XA-SHIELD	RazorShield Digital Welding Mask & Goggle Kit