



**Origin Series
Welding Helmet - Black**

U21033

Features

92x41mm View Size

Get clear visibility in every situation. The 92x41mm viewing area lets you see every weld with complete clarity.

External Grind

Seamlessly switch to grind mode with the twist of a knob. No need to take the helmet off and on.

9-13 Shade Control

Keep your eyes protected no matter the weld type. With a 9 to 13 shade range, you'll be covered while MIG, TIG or STICK welding, even when running as high as 500A.

2 Arc Sensors

Detect every arc instantly. The two optimally positioned arc sensors trigger the lens, darkening it and keeping your eyes shielded from the start.

EliteVision Lens Technology

See your weld clearly in true colour. EliteVision technology allows more colours from the spectrum to pass through the view, giving you better optical clarity and reducing eye fatigue.

Specifications

Technical Data

Parameter	Values
Filter Dimensions	110x90x9mm
View Size	92x41mm
Arc Sensors	2
Classification	1/1/1/2
Light State	4
Dark State	9-13
UV/IR Protection	DIN15
Time from Light to Dark	0.3ms
Time from Dark to Light	0.1-0.8s
Sensitivity Delay	Adjustable
Power Supply	Solar Cells
Warranty	2 Years
Operating Temperature	-5°C to 65°C
Storage Temperature	-20°C to 85°C
Shade Control	Yes
Grind Mode	Yes (External)
Minimum TIG Amperage	15A
Standards	AS/NZS 1337.1 B (High Impact) AS/NZS 1338.1 (Auto-Darkening)

Replaceable Parts

Part	SKU
Origin Series Welding Helmet Lens Kit	U21040
Magnification Lens	U21010 - 1.5x Magnification Lens U21011 - 2.0x Magnification Lens U21012 - 2.5x Magnification Lens