

# IMPACT SERIES



**CHAOS** U21034

**3 YEAR**  
WARRANTY

## **98 x 62mm View Size**

Get clear visibility in every situation. The 98x62mm viewing area lets you see every weld with complete clarity.

## **Backup Battery**

Dual CR2032 backup batteries improve the performance and reliability of the auto-darkening filter.

## **4 Point Harness**

Get the perfect fit and stay comfortable for hours. Adjust all 4 points of contact to suit you, and have the weight spread more evenly, minimising neck strain.

## **1/1/1 Classification**

Superior optical clarity with a 1/1/1 classification. Get an Auto-Darkening Filter (ADF) that's scored top marks across the board for a crystal-clear view of your weld at every angle.

## **External Grind Button**

Seamlessly switch to grind mode with the click of a button. When the helmet is in grind mode a small LED will illuminate, so you don't need to take the helmet off to check.

## **4 Arc Sensors**

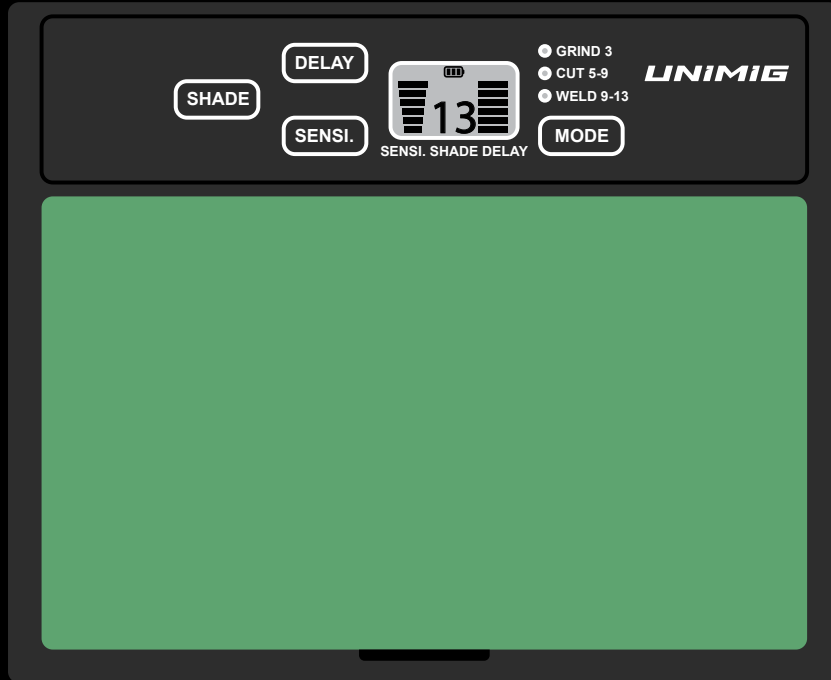
Detect every arc instantly. The four optimally positioned arc sensors trigger the lens, darkening it and keeping your eyes shielded from the start, even when you're out of position.

## **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.

1:1 Scale

110mm x 90mm



## Specifications

PARAMETER	VALUES	PARAMETER	VALUES	PARAMETER	VALUES
Filter Dimensions	110x90x9mm	UV/IR Protection	DIN15	Operating Temperature	-5°C to 65°C
View Size	98x62mm	Time from Light to Dark	0.08ms	Storage Temperature	-20°C to 65°C
Arc Sensors	4	Time from Dark to Light	0.2-1.1s	Shade Control	Yes (Internal)
Classification	1/1/1	Sensitivity Delay	Adjustable	Grind Mode	Yes (External)
Light State	3	Power Supply	Solar Cells & 2 x CR2032 Replaceable Batteries	Minimum TIG Amperage	5A
Dark State	5-13	Warranty	3 Years	Standards	AS/NZS 1337.1 B (High Impact) AS/NZS 1338.1 (Auto-Darkening)