

CIGWELD

CIGWELD

WE RECOMMEND GENUINE CIGWELD PRODUCTS

THE BIGGEST RANGE AND THE BEST QUALITY,
WITH GUARANTEED PERFORMANCE.



WELDING EQUIPMENT



WELDING ACCESSORIES



WELDING CONSUMABLES



GAS CUTTING & WELDING



PLASMA CUTTING

VICTOR

TECHNOLOGIES™

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In the interest of continuous improvement, CIGWELD Pty Ltd ABN 56 007 226 815 (Victor Technologies International) reserves the right to change the specifications or design on any of its products without prior notice.



CIGWELD PROLITE 01.14

www.cigweld.com.au

ProLite

AUTO-DARKENING WELDING HELMET



- Complies to Australian Standards AS/NZS 1337.1 & AS/NZS 1338.1
- 4 Sensor Auto-Darkening Filter Lens
- High Impact Rating
- Low Amperage TIG Welding Rating
- Reaction Time 1/20,000 sec
- Magnification Lens Compatible
- Replaceable Batteries
- 2 Years Limited Warranty

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INTRODUCTION

CIGWELD. Helping you see the light

Whether you've got your nose to the grindstone or you're striking an arc, you can trust CIGWELD's ProLite series of auto-darkening helmets to keep you focused.

You've only got two eyes, so why take any chances with flash burns. With a ProLite welding helmet, you can work in comfort and safety wherever you are – thanks to state of the art auto-darkening technology.

It's all down to four sensors, which detect the arc and darkens the lens in less than 1/20,000th of a second. Even at very low amperages, the helmet remains dark which makes it ideal for TIG work as well as more powerful stick and MIG jobs.

As with all CIGWELD products, our helmets have been designed to make your life easier.

A simple switch allows you to choose between welding and grinding modes, so you're not plunged into darkness the moment you pick up your grinder. There's an optional magnification lens too, which slots in easily to make light work of more fiddly jobs.

Best of all, the ProLite range is fully compliant with Australian standards – which means you're buying from a brand you can trust.

“the only welding helmet you ever need, whatever the job throws at you.”

ProLite



AS

Standards Compliance This welding helmet shell complies to AS/NZS 1337.1. The auto-darkening filter lens complies to AS/NZS 1338.1.



Auto Darkening This welding helmet is fitted with an auto-darkening variable shade 9-13 filter lens.*



4 Sensor Auto-Darkening filter lens is equipped with four arc sensors suitable for all welding applications including low amperage TIG.



High Impact Rating This welding helmet complies with the high impact requirements outlined in AS/NZS 1337.1.



Reaction Time

Auto-darkening filter lens reaction time is 1/20,000 sec.



TIG Rating Low amperage rating of 5 amps and above for DC and AC TIG welding.

MODE

Modes Welding & Grinding

(Refer to specifications table for list of applications).



Magnification This welding helmet can be fitted with an optional CIGWELD magnification lens.*



Batteries (replaceable) powered with solar assist for extended battery life.



Viewing Area 98 x 55mm.

2 YEAR

2 Year Limited Warranty This equipment is manufactured to stringent CIGWELD quality standards and is backed by a two year limited warranty*.

*Refer to operating manual for full details

HELPING YOU STAY FOCUSED

Whether you're doing light fabrication, heavy duty construction or mining work, our ProLite helmet is tough enough to withstand the harshest environments, sensitive enough to adapt to most light conditions and comfortable enough to wear all day.

Any job, any current: With four sensors and variable shades (9 to 13), the ProLite helmet is sensitive to changing light, reacting quickly to any welding application. You can use it on lower current AC and DC TIG welds where the arc light is less intense, as well as heavy-duty high current jobs.

Solar Panel prolong's battery life: The ProLite not only runs on regular replaceable lithium batteries, it features a clever solar panel which converts energy from the arc rays it's exposed to and uses that to power up the lens – prolonging battery life in the process.

See what you're grinding: Previously some welding helmets struggled to tell the difference between welding arcs and sparks from a grinding wheel and had a habit of plunging you into darkness at the wrong time. With the ProLite's simple one-switch operation, you can tell the helmet which mode you're in.

View it in widescreen: The ProLite balances protection with improved vision. With a generous viewing area of 98mm x 55mm, welding is not just easier – it's more precise too. You can keep your head steady and your focus on the job.

Lightning fast reaction: The ProLite's variable filter lens reacts to changes in light in less than 1/20,000th of a second which ensures your eyes are better protected.

Tested to withstand high impact:

A High impact-resistant cover lens and helmet, but light enough to wear all day.

Built to go the distance: Complies to stringent Australian Standards AS/NZS 1337.1 and AS/NZS1338.1 and comes with a two year limited warranty*.

Zoom in on the detail: Whether you wear glasses or you just like to see what you're doing in detail, our optional magnification lens allows you to work up close on intricate welding jobs.

SPECIFICATIONS

Viewing Area:	98 x 55 mm
Cartridge Size:	120 x 100 x 18 mm
Number of Sensors:	4 Optical Sensors
Light State:	Shade 4
Grind State:	Shade 4
Arc Welding Shades:	Shade 9 to 13
Plasma Cutting Shades:	Shade 9 to 13
Power On/Off:	Automatic
Sensitivity Control:	Low to High
UV/IR Protection:	All Shades Provide Continuous UV/IR Protection
Power Supplies:	Solar cell Replaceable 2 x CR2450 Lithium Batteries (Included)
Switching Time (Light to Dark):	0.00005 (1/20,000) Seconds
Modes:	Welding & Grinding
Delay Time (Dark to Light):	Min (0.3 sec) - Max (0.9 sec)
Operating Temperature:	-5°C to +55°C
Storing Temperature:	-20°C to +70°C
Helmet Material:	High Impact Resistant Nylon
Total Weight:	470g
Applications:	MIG (GMAW/FCAW), Stick (MMAW), TIG (GTAW), Plasma Arc Cutting (PAC), Plasma Arc Welding (PAW), Air Carbon Arc Cutting (CAC-A)
Package Contents:	ProLite Auto-Darkening Welding Helmet Helmet Bag Front Cover Lenses (spare x 2) Rear Cover Lenses (spare x 2) Sweatband (spare x 1) Operating Manual

“it's a true jack of all trades
– and one that should last
you for years.”

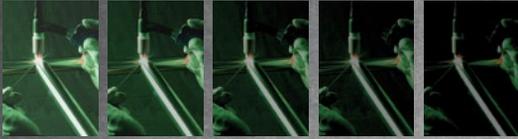
*Refer to operating manual for full details



AUTO-DARKENING FILTER LENS

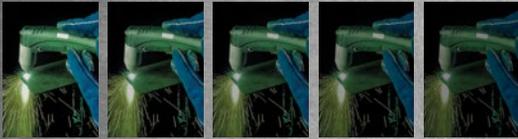
ORDERING INFORMATION

Arc Welding Shades



Shade #9 Shade #10 Shade #11 Shade #12 Shade #13

Plasma Cutting Shades



Shade #9 Shade #10 Shade #11 Shade #12 Shade #13

454331	ProLite Auto-Darkening Welding Helmet - Blue
454332	ProLite Auto-Darkening Welding Helmet - Space
454333	ProLite Auto-Darkening Welding Helmet - Claw
454334	ProLite Auto-Darkening Welding Helmet - Shadow
454326	Sweatband
454327	Harness Assembly (including Sweatband)
454328	Rear Cover Lens
454325	Auto-Darkening Filter Lens
454329	Front Cover Lens
454330	Control Knob
454012	Magnification Lens 1.50 Diopter
454010	Magnification Lens 2.00 Diopter
454014	Magnification Lens 2.25 Diopter
454011	Magnification Lens 2.50 Diopter



BLUE
454331



SPACE
454332



CLAW
454333



SHADOW
454334

