

CIGWELD

CIGWELD

VICTOR
TECHNOLOGIES™

Australia - (Asia Pacific Head Office)
CIGWELD Pty Ltd
A Victor Technologies Company
71 Gower Street, Preston VIC 3072 Australia

Customer Care
Tel: 1300 654 674 Fax: + 61 3 9474 7391
International Enquiries
Tel: + 61 3 9474 7508 Fax: + 61 3 9474 7488
Email: enquiries@cigweld.com.au

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.

www.cigweld.com.au

CIGWELD PRO+ 06.13

ProPlus+

DIGITAL 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
- Digital Display and Controls
- Reaction Time 1/25,000 sec
- Magnification Lens Compatible
- Replaceable Batteries
- 2 Years Limited Warranty

www.cigweld.com.au

INTRODUCTION

Enhance your performance with the ProPlus Welding Helmet.

When the focus of your day is a white hot point of molten metal, you want to make sure that focus is at your control. The CIGWELD ProPlus Digital Auto-Darkening Welding Helmet has exceptional response inbuilt to the 4 sensor auto darkening filter lens to ensure there is no disruption between welding jobs.

Move between welding, cutting and grinding without distraction- the helmet reaction time is 1/25,000th of a second. The low amperage TIG rating of 2 amps and above supports even the most subtle welding applications, so you can control the arc while your helmet intelligently controls the visibility.

This feature packed welding helmet incorporates all the features you want and develops them to react intuitively to your working style. The digital LCD display delivers a discreet feed of the settings with a manual option for when you require total control.

And the precision designed viewing area provides the optimal dimensions to hone in on the task without fringe distractions.

You'll also love the endless endurance of the solar assisted battery life in this high performance helmet when the ergonomic 4 point harness with cushion support that moulds to your head.

In addition to above features, optional CIGWELD magnification lenses can further extend the vision enhancement of the ProPlus Welding Helmet. The seamless environment of this cutting edge mask will hone your day into laser point of focus. Why not find out how efficient you can be?

“Feel confident about getting in close with the fully compliant high impact shell as outlined in AS/NZS 1337.1”

“The low amperage TIG rating of 2 amps and above supports even the most subtle welding application”

ProPlus+



WELDING HELMET FEATURES

The new range of ProPlus Digital Auto-Darkening Welding Helmets offers the latest safety features, comfort and performance.

The features of these helmets can easily be identified by the icon information outlined below.

Package Contents

- ProPlus Digital Auto-Darkening Welding Helmet
- Helmet Bag
- Front Cover Lenses
- Rear Cover Lenses
- Sweatband
- Operating Manual

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 5-13 filter lens.*



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

DIG *

Digital The auto-darkening filter lens features a digital LCD display and controls.



HIGH

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



1/25,000"

Reaction Time

Auto-darkening filter lens reaction time is 1/25,000 sec.



TIG Rating Low amperage rating of 2 amps and above for DC and AC TIG welding.

MODE

Modes Welding, Cutting & Grinding (Refer to specifications table for list of applications).



OPTIONAL

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



Batteries (replaceable) powered with solar assist for extended battery life. Auto-off after 30mins when inactive.



97 x 62mm

Viewing Area 97 x 62 mm.

**2
YEAR**

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

*Refer to operating manual for full details



DIGITAL AUTO-DARKENING FILTER LENS

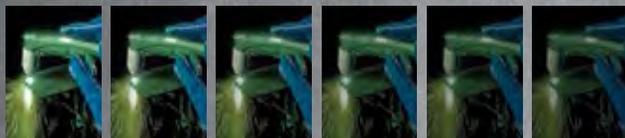
SPECIFICATIONS

Arc Welding Shades



Shade #8 Shade #9 Shade #10 Shade #11 Shade #12 Shade #13

Plasma Cutting Shades



Shade #8 Shade #9 Shade #10 Shade #11 Shade #12 Shade #13

Oxy/Fuel Welding and Cutting Shades



Shade #5 Shade #6 Shade #7 Shade #8

“Always stay in control with an inbuilt digital LCD display and controls for total adjustability.”



Optical Class:	1 / 1 / 1 / 2
Viewing Area:	97 x 62 mm
Cartridge Size:	133 x 114 x 9 mm
Number of Sensors:	4 Optical Sensors
Light State:	Shade No. 4
Grind State:	Shade No. 4
Oxy/Fuel Welding and Cutting Shades:	Shade No. 5 to No. 8 Digitally Controlled
Arc Welding Shades:	Shade No. 8 to No. 13 Digitally Controlled
Plasma Cutting Shades:	Shade No. 8 to No. 13 Digitally Controlled
Shade Control:	Internal, Variable Shade Digitally Controlled
Power On/Off:	Manual-On, Auto-Off
Sensitivity Control:	Low No. 0 to High No. 10 Digitally Controlled
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):	0.00004 (1/25,000) Seconds
Modes:	Welding, Cutting & Grinding
Delay Time (Dark to Light):	0.1 ~ 1.0s Digitally Controlled
Low Amperage TIG Rated:	≥ 2 amps (DC); ≥ 2 amps (AC)
Operating Temperature:	-10°C ~ +55°C
Storing Temperature:	-20°C ~ +70°C
Helmet Material:	High Impact Resistant Nylon
Total Weight:	500g
Applications:	MIG (GMAW/FCAW), Stick (MMAW), TIG (GTAW), Plasma Arc Cutting (PAC), Plasma Arc Welding (PAW), Air Carbon Arc Cutting (CAC-A), Oxy/Fuel Gas Welding (OFW), Oxygen Cutting (OC), Grinding

ORDERING INFORMATION

454350	ProPlus Digital Auto-Darkening Welding Helmet – Blue
454351	ProPlus Digital Auto-Darkening Welding Helmet – Web
454352	ProPlus Digital Auto-Darkening Welding Helmet – Barbed Wire
454353	ProPlus Digital Auto-Darkening Welding Helmet – Pro Racer
454354	Digital Auto-Darkening Filter Lens
454355	Front Cover Lens Seal
454356	Front Cover Lens

454357	Rear Cover Lens
454358	Harness Assembly
454359	Sweatband
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



WEB



BARBED WIRE



PRO RACER



WE'VE GOT CUTTING & WELDING COVERED.

“With a reaction time of 1/25,000 second you'll always be in control of what you see.”

Choose CIGWELD endorsed products for premium quality and reliability.

POCKET GUIDE



Get Mobile with our latest Pocket Guide App, scan the QR code for details

AVAILABLE FOR:



APPLE



ANDROID

“Move between welding & cutting jobs without changing helmets with the reflexive lens sensor, sensitive enough for welding, plasma or oxy/fuel cutting and grinding.”

Welding Machines

Portable Welding Inverters

Three Phase and Synergic Pulse

Engine Driven Welding Equipment



Welding Consumables

Solid & Flux Cored Welding Wires

Electrodes, Rods & Fluxes

Hardfacing Electrodes and Wires



Gas Equipment & Accessories

Comet Gas Outfits and Regulators

Blowpipes, Cutters and Consumables

Comet Gas Equipment Accessories



Safety, MIG Gun & Accessories Plasma Cutting Equipment

Plasma Cutting Equipment

Safety Products

Welding Torches, Consumables and Accessories

