

# CIGWELD

AN ESAB BRAND

MIG

TIG

STICK

PLASMA

GRIND



DESIGNED  
& TESTED  
IN AUSTRALIA  
FOR OVER 100 YEARS

## ARCMaster XC70

### AUTO-DARKENING WELDING HELMETS



- XTRA CLARITY
- 5-POINT HARNESS
- QUAD 1 LENS
- OPTISHADE TECH.
- 5 ARC SENSORS
- HIGH IMPACT RATING
- VIEWING AREA 98x87mm = 92.3mm<sup>2</sup>



#### XTRA CLARITY. IMPROVED QUALITY

Experience welding like never before with our Quad 1/1/1/1 Optical Clarity rating. The crystal-clear optics of our helmets allow you to see your work with unparalleled precision and accuracy, making every weld a masterpiece.

#### UNPARALLELED RELIABILITY

We stand behind the quality of our helmets, which is why the Arcmaster XC70 Series helmet comes with a minimum 3-year warranty\*.

#### HIGH RESPONSIVITY

The pinnacle of performance, our top-tier XC70 helmet features a 5th sensor with OptiShade Technology, that automatically adjusts shade level based on detected light transmittance from your weld.

#### EXTREME COMFORT

We understand that comfort is key during long hours of welding, which is why our helmets are equipped with a range of comfortable harnesses. The XC50 features a 5-point harness system which ensures a secure, personalized, and ergonomic fit that minimizes neck strain and fatigue.

#### SUPREME LEVEL WITH XTRA FEATURES

- Supreme level welding helmet
- Quad-1, high-definition optical viewing rating (EN379 - 1/1/1/1) approved to AS/NZS: 1338:1
- 5 Arc sensors, excellent for all welding processes including TIG down to 2 amps, including Pulse TIG
- Variable shade ranges 3/4-8/9-14 with OptiShade
- Ultra-View lens with True Color view
- OptiShade Technology with auto-shade adjustment
- Tactile external grind button
- High-impact rating for grinding to AS/NZS: 1337:1
- Available in Matte BLAX Series & MAYHEM Graphic versions
- Digital sensitivity and delay controls
- Positive lock-up 5-point head harness mechanism
- 2 x CR2032 replaceable lithium batteries with Solar Assist
- Lightweight: 620g



**CIGWELD**  
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CIGWELD Data Sheet  
**Arcmaster XC70 VI-2023**  
CIGWELD Pty Ltd An ESAB Brand.  
[www.cigweld.com.au](http://www.cigweld.com.au)

## DESCRIPTION

Elevate your welding experience with the Arcmaster XC Series. Providing you with the perfect combination of comfort, clarity, and cutting-edge features. Don't settle for anything less.

Choose the Arcmaster XC Series and unleash your full welding potential. The XC70 helmet comes with the following features:

- 5 Arc Sensors
- 4-8/9-14 Auto-Darkening Filter Lens
- Quad 1 Lens
- OptiShade Technology
- Gradual Mode
- High Impact Rating (complies with AS/NZS 1337.1:2010)
- 5-Point Positive Lock-Up Head Harness Mechanism
- Magnification Frame (can be fitted with an optional CIGWELD magnification lens)
- High-Speed Reaction Time
- Adjustable Sensitivity and Delay
- TIG Low Amperage Rating (of 2 amps and above for DC & AC TIG welding)
- Suitable for Plasma Cutting Operations
- Welding & Grinding Modes (Grind State Shade 3)



## WARRANTY PERIOD

3-year + 6 months extended conditional warranty. See terms and conditions at [cigweld.com.au](http://cigweld.com.au) or in the Operating Manual, included with the helmet.



## TECHNICAL SPECIFICATIONS

Viewing Area:	98mm x 87mm = 92.3mm <sup>2</sup>
Arc Sensors:	5
DIN Rating:	Quad-1 (1/1/1/1)
Shade Range:	4-8/9-14
Switching Speed:	0.1ms
Harness Points:	5
Digital Controls:	Yes
Ultra View:	Yes
OptiShade Technology:	User Adjustable +/-2 Shades
Impact Rating:	High Impact
Gradual Mode:	Yes (Dark to Clear)
Grinding Shade:	3
Memory Mode:	Yes x 10
Power Up:	Solar Assist 2 x CR2032
Warranty:	3 Years + 6 Months Extended*

### ARCMaster XC70 – BLAX SERIES



**P/N: WHAMXC070**



### ARCMaster XC70 – MAYHEM



**P/N: WHAMXC170**

## PACKAGE CONTENTS

- ARCMaster XC70 Welding Helmet (MAYHEM or BLAX Series)
- Front Cover Lens (Spare x2)
- Rear Cover Lens (Spare x1)
- Operating Manual
- Arcmaster XC Series Helmet Bag



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