

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
- QUAD 1 LENS
- 5 ARC SENSORS
- HIGH IMPACT RATING
- VIEWING AREA 98x87mm = 92.3mm²
- 5-POINT HARNESS
- OPTISHADE TECH.



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



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CIGWELD Data Sheet
Arcmaster XC70 VI-2023
CIGWELD Pty Ltd An ESAB Brand.
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)



TECHNICAL SPECIFICATIONS

Viewing Area:	98mm x 87mm = 92.3mm ²
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*

WARRANTY PERIOD

3-year + 6 months extended conditional warranty. See terms and conditions at cigweld.com.au or in the Operating Manual, included with the helmet.



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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