

CIGWELD

AN ESAB BRAND

MIG

TIG

STICK

PLASMA

GRIND



DESIGNED
& TESTED
IN AUSTRALIA
FOR OVER 100 YEARS

ARCMaster XC50

AUTO-DARKENING WELDING HELMETS



- QUAD 1 LENS
- 4-POINT HARNESS
- 4 ARC SENSORS
- HIGH IMPACT RATING
- XTRA CLARITY 77.5mm
- VIEWING AREA 100x60mm = 77.5mm²



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 the Arcmaster XC50 Series helmet comes with a minimum 3-year warranty*.

Combined with a high impact rating, our helmets provide the ultimate combination of durability and protection. All CIGWELD helmets are put through rigorous Australian & New Zealand Standards, ISO, and EN-Standards testing, giving you peace of mind and confidence in your purchase.

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 4-point harness system which ensures a secure, personalized, and ergonomic fit that minimizes neck strain and fatigue.

PRIME LEVEL WITH XTRA FEATURES

- Prime level welding helmet
- Quad-1, high-definition optical viewing rating (EN379 - 1/1/1/1) approved to AS/NZS: 1338:1
- 4 Arc sensors, excellent for all welding processes including TIG down to 5 amps, including Pulse TIG
- Variable shade 4/5-8/9-13
- Ultra-View lens with True Color view
- 4-point comfort head harness
- External grind and shade controls
- High-impact rating for grinding to AS/NZS: 1337:1
- Available in Matte BLAX Series & DELTA Graphic versions
- Positive lock-up 4-point head harness mechanism
- 1 x CR2450 replaceable lithium batteries with Solar Assist.
- Lightweight: 580g



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CIGWELD Data Sheet
Arcmaster XC50 V1-2023
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 XC50 helmet comes with the following features:

- 4 Arc Sensors
- 5-8/9-13 Auto-Darkening Filter Lens
- Quad 1 Lens
- High Impact Rating (complies with AS/NZS 1337.1:2010)
- 4-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 5 amps and above for DC & AC TIG welding)
- Suitable for Plasma Cutting Operations
- Welding & Grinding Modes (Grind State Shade 4)



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 XC50 – BLAX SERIES



P/N: WHAMXC050

ARCMaster XC50 – DELTA SERIES



P/N: WHAMXC150

TECHNICAL SPECIFICATIONS

Viewing Area:	100mm x 60mm = 77.5mm ²
Arc Sensors:	4
DIN Rating:	Quad-1 (1/1/1/1)
Shade Range:	5-8/9-13
Switching Speed:	0.1ms
Harness Points:	4
Analogue Controls:	Yes
Ultra View:	Yes
OptiShade Technology:	No
Impact Rating:	High Impact
Grinding Shade:	4
Gradual Mode:	No
Memory Mode:	No
Power Up:	Solar Assist 1 x CR240
Warranty:	3 Year + 6 Month Extended*



PACKAGE CONTENTS

- ARCMaster XC50 Welding Helmet (DELTA or BLAX Series)
- Front Cover Lens (Spare x2)
- Rear Cover Lens (Spare x1)
- Operating Manual
- Arcmaster XC Series Helmet Bag



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