

# CIGWELD

AN ESAB BRAND

MIG

TIG

STICK

PLASMA

GRIND



DESIGNED  
& TESTED  
IN AUSTRALIA  
FOR OVER 100 YEARS

## ARCMaster XC40

### AUTO-DARKENING WELDING HELMETS



- XTRA CLARITY
- QUAD 1 LENS
- 4 ARC SENSORS
- HIGH IMPACT RATING
- VIEWING AREA 98x55mm = 73.4mm<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 XC40 Series helmet comes with a minimum 2-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.

### CHOICE LEVEL WITH XTRA FEATURES

- Exceed 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 9-13
- Ultra-View lens with True Color view
- New and improved comfy head harness
- External grind button on outer RH side
- High-impact rating for grinding to AS/NZS: 1337:1
- Available in Matte BLAX Series & TERRA Graphic versions
- External sensitivity and delay controls
- Positive lock-up 3-point head harness mechanism
- 2 x CR2450 replaceable lithium batteries with Solar Assist.
- Lightweight: 485g



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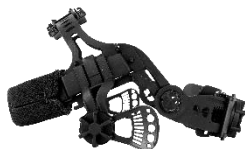
CIGWELD Data Sheet  
**Arcmaster XC40 V1-2023**  
CIGWELD Pty Ltd An ESAB Brand.  
[www.cigweld.com.au](http://www.cigweld.com.au)

## 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 XC40 helmet comes with the following features:

- 4 Arc Sensors
- 9-13 Auto-Darkening Filter Lens
- Quad 1 Lens
- High Impact Rating (complies with AS/NZS 1337.1:2010)
- 3-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)



## TECHNICAL SPECIFICATIONS

Viewing Area:	98mm x 55mm = 73.4mm <sup>2</sup>
Arc Sensors:	4
DIN Rating:	Quad-1 (1/1/1/1)
Shade Range:	9-13
Switching Speed:	0.1ms
Harness Points:	3
Analogue Controls:	Yes
Ultra View:	Yes
OptiShade Technology:	No
Impact Rating:	High Impact
Grinding State:	4
Gradual Mode:	No
Memory Mode:	No
Power Up:	Solar Assist 2 x CR2450
Warranty:	2 Year

## WARRANTY PERIOD

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

### ARCMaster XC40 – BLAX SERIES



**P/N: WHAMXC040**

### ARCMaster XC40 – TERRA



**P/N: WHAMXC140**



## PACKAGE CONTENTS

- ARCMaster XC40 Welding Helmet (TERRA or BLAX Series)
- Front Cover Lens (Spare x2)
- Rear Cover Lens (Spare x1)
- Operating Manual
- Arcmaster XC Series Helmet Bag



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