

CIGWELD

AN ESAB BRAND



HELMETS

Arcmaster XC20 BlaX Welding Helmet	WHAMXC020	Arcmaster XC40 BlaX Welding Helmet	WHAMXC040
Arcmaster XC20 Torque Welding Helmet	WHAMXC120	Arcmaster XC40 Terra Welding Helmet	WHAMXC140
Arcmaster XC30 BlaX Welding Helmet	WHAMXC030	Arcmaster XC50 BlaX Welding Helmet	WHAMXC050
Arcmaster XC30 Payday Welding Helmet	WHAMXC130	Arcmaster XC50 Delta Welding Helmet	WHAMXC150
Arcmaster XC30 CyberSkull Welding Helmet	WHAMXC230	Arcmaster XC70 BlaX Welding Helmet	WHAMXC070
		Arcmaster XC70 Mayhem Welding Helmet	WHAMXC170

SPARE PARTS

SWEATBANDS

Sweatband (to suit XC20, XC30 and XC40 Helmet)	454326
Sweatband 2 Pack (to suit X50 Helmet)	WHSB04
Sweatband 2 Pack (to suit XC70 helmet)	WHSB05

HEAD HARNESS

Harness Assembly - Including Sweatband (to suit Arcmaster XC20, XC30 and XC40 Helmet)	454327
Arcmaster 4-Point Head Harness Kit	WHHK04
Arcmaster 5-Point Head Harness Kit	WHHK05

REAR COVER LENSES

Rear Cover Lens 3 Pack (to suit Arcmaster XC20 Helmet)	WHCL65R
Rear Cover Lens 3 Pack (to suit Arcmaster XC30 Helmet)	WHCL70R
Rear Cover Lens 3 Pack (to suit Arcmaster XC40 Helmet)	WHCL79R
Rear Cover Lens 3 Pack (to suit Arcmaster XC50 Helmet)	WHCL81R
Rear Cover Lens 3 Pack (to suit Arcmaster XC70 Helmet)	WHCL103R

FRONT COVER LENSES

Front Cover Lens 5 Pack (to suit Arcmaster XC20, XC30 & XC40 Helmet)	WHCL110F
Front Cover Lens 5 Pack (to suit Arcmaster XC50 Helmet)	WHCL109F
Front Cover Lens 5 Pack (to suit Arcmaster XC70 Helmet)	WHCL127F

MAGNIFICATION LENSES

1.50 diopter Magnification Lens	454012
2.00 diopter Magnification Lens	454010
2.25 diopter Magnification Lens	454014
2.50 diopter Magnification Lens	454011

OTHER SPARES PARTS

ADF Retaining Clip (to suit Arcmaster XC50 Helmet)	WHRCXC50
ADF Retaining Clip (to suit Arcmaster XC70 Helmet)	WHRCXC70
Head Harness Tensioner Knob (to suit Arcmaster XC50 & XC70 Helmets)	WHHTK05

CIGWELD Arcmaster V1-2023
CIGWELD Pty Ltd An ESAB Brand.
www.cigweld.com.au

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CIGWELD

AN ESAB BRAND

ARCMASTER XC

AUTO-DARKENING WELDING HELMETS

MIG

STICK

TIG

PLASMA

GRIND



DESIGNED
& TESTED
IN AUSTRALIA
FOR OVER 100 YEARS



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CIGWELD.COM.AU

In the interest of continuous improvements, CIGWELD Pty Ltd ABN 56 007 226 815 (An ESAB Brand) reserves the right to change specifications or design on any of its products without prior notice.

UNRIVALLED PERFORMANCE. UNMATCHED COMFORT. OPTIMUM CLARITY.

ARCMaster XC SERIES

Introducing the Arcmaster XC Series, a range of welding helmets that takes your welding experience to new levels. With a selection of helmets ranging from the Arcmaster XC20 to the top-of-the-line XC70, each step up in the series brings a host of enhanced features and an expanded viewing area, ensuring unrivalled performance and optimum clarity.



XC20 XC30 XC40 XC50 XC70



ULTRA VIEW

Enjoy an expansive and clear view of your workpiece with our large viewing areas. Our helmets are built with enhanced clarity and Colour recognition with **Ultra View Technology**, enabling you to achieve precise and accurate welds every time.



XTRA CLARITY

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.

GREAT EFFICIENCY

Experience lightning-fast switching speeds with the Arcmaster XC series, allowing for seamless transitions from light to dark and vice versa. You won't miss a beat, increasing your productivity and efficiency.

OPTIMAL VISIBILITY

Adjusting to different welding applications is effortless with the Arcmaster XC Series. Our helmets come with a variety of shade range options that all offer optimal visibility and protection for various welding processes, guaranteeing your eyes are shielded from harmful arc rays at all times.



HIGH RESPONSITIVITY

For the ultimate in sensor technology, most of our helmets boast 4 sensors, ensuring quick reliable detection of the welding arc to make your job easier. And for the pinnacle of performance, our top-tier helmets feature a 5th sensor with **OptiShade Technology**, that automatically adjusts shade level based on detected light transmittance from your weld.



Digital Control panel from the ARCMaster XC70 Helmet

ARCMaster XC

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

UNPARALLELED RELIABILITY

We stand behind the quality of our helmets, which is why each Arcmaster XC 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.



CONVENIENTLY HANDY

Each helmet* in the Arcmaster XC Series comes with a handy bag for convenient storage and transportation. Protect your investment and keep your helmet safe and secure when not in use.

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 Arcmaster XC20, XC30, and XC40 welding helmets include a lightweight 3-point harness system, whilst our XC50 and XC70 feature 4-point and 5-point harness systems, ensuring a secure, personalized, and ergonomic fit that minimizes neck strain and fatigue.

ARCMaster XC20

BLAX SERIES **TORQUE**

- ESSENTIAL LEVEL WELDING HELMET
- QUAD-1, HIGH-DEFINITION OPTICAL VIEWING RATING (EN379- 1/1/1/1) APPROVED TO AS/NZS: 1338.1
- 2 ARC SENSORS, EXCELLENT FOR ALL WELDING PROCESSES, INCLUDING TIG DOWN TO 10 AMPS
- VARIABLE SHADE 9-13
- ADJUSTABLE SENSITIVITY AND DELAY, FAST REACTION TIME
- HIGH IMPACT RATING FOR GRINDING TO AS/NZS: 1337.1
- 2-YEAR WARRANTY

- Available in Matte BLAX Series and TORQUE Graphic versions
- External sensitivity and delay controls
- Positive Lock-Up 3 Point Head Harness Mechanism
- Non-replaceable batteries
- Weight: 455g



P/N: WHAMXC020



P/N: WHAMXC120

SPECIFICATIONS

Viewing Area	95 x 36mm = 58.5mm ²	OptiShade Technology	No
Arc Sensors	2	Impact Rating	High Impact
DIN Rating	Quad-1 (1/1/1/1)	Grinding Shade	4
Shade Range	9-13	Gradual Mode	No
Switching Speed	0.2ms	Memory Mode	No
Harness Points	3	Power Up:	Non-replaceable batteries
Analogue Controls	Yes	Warranty	2 Years
Ultra View	No		

SPARE PARTS

Sweatband	454326
Harness Assembly	434327
Rear Cover Lens 3 Pack	WHCL65R
Front Cover Lens 5 Pack	WHCL110F



ARCMASTER XC30

- CHOICE 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
- VARIABLE SHADE 9-13, GRIND MODE, SENSITIVITY AND DELAY
- ULTRA VIEW LENS WITH TRUE COLOUR VIEW
- NEW & IMPROVED COMFY HEAD HARNESS
- SLIDE ON GRINDING BUTTON ON THE OUTER RH-SIDE
- HIGH IMPACT RATING FOR GRINDING TO AS/NZS: 1337.1
- 2-YEAR WARRANTY

- Available in Matte BLAX Series, PAYDAY and CYBERSKULL Graphic versions
- External sensitivity and delay controls
- Positive Lock-Up 3 Point Head Harness Mechanism
- Solar Assist 2 x CR2450 battery
- Weight: 475g



BLAX SERIES CYBERSKULL



P/N: WHAMXC030



P/N: WHAMXC130



P/N: WHAMXC230

SPECIFICATIONS

Viewing Area	98x43mm=65mm ²	OptiShade Technology	No
Arc Sensors	4	Impact Rating	High Impact
DIN Rating	Quad-1 (1/1/1/1)	Grinding Shade	4
Shade Range	9-13	Gradual Mode	No
Switching Speed	0.2ms	Memory Mode	No
Harness Points	3	Power Up:	Solar Assist 2 x CR2450
Analogue Controls	Yes	Warranty	2 Year
Ultra View	Yes		

SPARE PARTS

Sweatband	454326
Harness Assembly	434327
Rear Cover Lens 3 Pack	WHCL70R
Front Cover Lens 5 Pack	WHCL10F

ARCMASTER XC40

- 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, GRIND MODE, SENSITIVITY AND DELAY, WITH EASY ACCESSIBLE CONTROLS ON THE OUTSIDE
- ULTRA-VIEW LENS WITH TRUE COLOUR VIEW
- HIGH IMPACT RATING FOR GRINDING TO AS/NZS: 1337.1
- 2-YEAR WARRANTY

- Available in Matte BLAX Series and TERRA Graphic versions
- External sensitivity and delay controls
- Positive Lock-Up 3 Point Head Harness Mechanism
- Solar Assist 2 x CR2450 battery
- Weight: 485g



BLAX SERIES TERRA



P/N: WHAMXC040



P/N: WHAMXC140

SPECIFICATIONS

Viewing Area	98x55 =73.4mm ²	OptiShade Technology	No
Arc Sensors	4	Impact Rating	High Impact
DIN Rating	Quad-1 (1/1/1/1)	Grinding Shade	4
Shade Range	9-13	Gradual Mode	No
Switching Speed	0.2ms	Memory Mode	No
Harness Points	3	Power Up:	Solar Assist 2 x CR2450
Analogue Controls	Yes	Warranty	2 Year
Ultra View	Yes		

SPARE PARTS

Sweatband	454326
Harness Assembly	434327
Rear Cover Lens 3 Pack	WHCL79R
Front Cover Lens 5 Pack	WHCL10F



ARCMASTER X50

- 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 RANGES 4 / 5-8 / 9-13 WITH GRIND MODE EASY ACCESSIBLE CONTROLS ON THE OUTSIDE
- ULTRA-VIEW LENS WITH TRUE COLOUR VIEW
- 4-POINT COMFORT HARNESS
- HIGH IMPACT RATING FOR GRINDING TO AS/NZS: 1337.1
- 3-YEAR WARRANTY + 6 MONTHS EXTENDED**

- Available in Matte BLAX Series and DELTA Graphic versions
- Positive Lock-Up Head Harness Mechanism
- Solar Assist 1 x CR2450 battery
- Weight: 580g



BLAX SERIES

DELTA



P/N: WHAMXC050



P/N: WHAMXC150

SPECIFICATIONS

Viewing Area	100x60mm = 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 CR2450
Warranty	3-Years + 6 Months Extended**

SPARE PARTS

Sweatband 2 Pack	WHSB04
4-Point Head Harness	WHHK04
Rear Cover Lens 3 Pack	WHCL81R
Front Cover Lens 5 Pack	WHCL109F
Head Harness Tensioner Knob	WHHT05
ADF Retaining Clip	WHRCXC50

ARCMASTER XC70

- 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 COLOUR VIEW
- TACTILE EXTERNAL GRIND MODE BUTTON
- 5-POINT COMFORT HARNESS
- HIGH IMPACT RATING FOR GRINDING TO AS/NZS: 1337.1
- 3-YEAR WARRANTY + 6 MONTHS EXTENDED**

- Available in Matte BLAX Series and MAYHEM Graphic versions
- Digital Sensitivity and Delay controls
- OptiSense Technology
- Solar Assist 2 x CR2032 battery
- Weight: 620g
- Positive Lock-Up Head Harness Mechanism



Experience unparalleled precision with **OptiShade Technology**. The intelligent 5th sensor automatically adjusts shade range based on detected light transmittance from the weld environment.



Enhanced user experience with **Gradual Feature**. Smoothly transitions from dark to light state to minimize eye fatigue and enhance the achievement of a welding job done well.



EXTENDED WARRANTY
6 MONTHS
REGISTER ONLINE
CIGWELD.COM.AU

5 POINT HARNESS

BLAX SERIES



MAYHEM



P/N: WHAMXC070



P/N: WHAMXC170

SPECIFICATIONS

Viewing Area	98 x 87mm = 92.3mm ²
Arc Sensors	5 (4+1)
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	Yes

Impact Rating	High Impact
OptiShade Sensors	User adjustable +/- 2 shades
Grinding Shade	3
Gradual Mode	Yes (Dark to Clear)
Memory Mode	Yes x 10
Power Up:	Solar Assist 2 x CR2032
Warranty	3-Years + 6 Months Extended**

SPARE PARTS

Sweatband 2 Pack	WHSB05
5-Point Head Harness	WHHK05
Rear Cover Lens 3 Pack	WHCL103R
Front Cover Lens 5 Pack	WHCL127F
Head Harness Tensioner Knob	WHHT05
ADF Retaining Clip	WHRCXC70