

CIGWELD

AN ESAB BRAND

MIG

TIG

STICK

PLASMA

GRIND



DESIGNED
& TESTED
IN AUSTRALIA
FOR OVER 100 YEARS

ARCMaster XC60

AUTO-DARKENING WELDING HELMETS
with MORE ROOM ON THE INSIDE



VIEWING AREA 109mm x 76mm = 91mm²



The ARCMaster XC60 has a wider shell to accommodate additional accessories like under-helmet earmuffs. The lightweight shell accompanied by a comfortable 5-point head harness offers all day comfort. Welders can switch between Welding and Grinding mode with ease with a tactile external Grind button. The ARCMaster XC60 is where comfort meets functionality.

LIGHTWEIGHT CONSTRUCTION



This lightweight welding helmet with the addition of an ergonomic 5-point head harness gives the welder all day comfort

WIDE SHELL



The wide shell construction of the XC60 can accommodate a variety of head shapes along with accessories like neckbands and earmuffs

ULTRA VIEW



The XC60 is equipped with Ultra View Technology that provides enhanced clarity and colour recognition, enabling you to see every weld in true colour

HIGH IMPACT RATING



With a high impact rating, our helmets provide the ultimate combination of durability and protection.

FEATURES

- Quad-1, high-definition optical viewing rating to the latest ISO 16321-2:V1 Standard (Old Standard EN379: 1/1/1/1) also approved to AS/NZS: 1338:1
- High-impact rating for grinding to AS/NZS: 1337:1
- 4 Arc sensors, excellent for all welding processes including TIG down to 5 amps
- Variable shade 5-8 and 9-13
- Grinding Shade = 4
- Digital sensitivity and delay controls, fast reaction time
- Magnification Frame (can be fitted with an optional CIGWELD magnification lens)
- Suitable for Plasma Cutting & Oxy-Welding Operations
- Fitted with a Bluelight outer lens - improves vision in low light areas, and reduces eye fatigue
- External grind button on outer LH side
- Positive lock-up 5-point head harness mechanism
- Lightweight: 580g
- Available in Matte BLAX Series, CAMO & MEDUSA Graphic versions

AUTO-DARKENING FILTER

The ARCMaster XC60 ADF is tested and certified to the most recent international standard [ISO 16321-2: 2021](#) for optical clarity along with Australia & New Zealand 1338:1 & 1337.1 standard for optical clarity and high impact.

Switch between welding, grind and cut modes or adjust Shade, Sensitivity and Delay effortlessly with digital controls.



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.

TECHNICAL SPECIFICATIONS

Viewing Area	109mm x 76mm = 91mm ²
Arc Sensors	4
Approved to AS/NZS	AS/NZS 1337.1 & AS/NZS 1338.1
ISO 16321 Rating	VI (Previously EN349: 1/1/1/1)
Shade Range	5-8/9-13
Grinding Shade	4
Ultra View	Yes
Switching Speed	0.2ms
Harness Points	5
Digital Controls	Yes
Impact Rating	High Impact
Battery	Solar Assist 2 x CR2032 (Replaceable Battery)



5-Point Head Harness



BLAX SERIES
P/N: WHAMXC060



CAMO
P/N: WHAMXC160



MEDUSA
P/N: WHAMXC260



PACKAGE CONTENTS

- ARCMaster XC60 Welding Helmet
- Front Cover Lens Clear - WHCL124F (Spare x2)
- Front Cover Lens Blue - WHCL124FB (Fitted)
- Rear Cover Lens - WHCL96R (Spare x1)
- Sweatband - WHSB04 (Fitted)
- Arcmaster XC Series Helmet Bag
- Operating Manual



CIGWELD Data Sheet
Arcmaster XC60 PDS V1-2024
CIGWELD Pty Ltd An ESAB Brand.
www.cigweld.com.au

