

WELDING SAFETY

Automatic Welding Helmets



TOXIC MIG/MMA/TIG Compatible

High Quality, Low Cost, Solar Cell Powered
Analogue Lens with Internal Controls
2 Independent Sensors

Technical Data

ADF Modell	XA-1001F(G)
Controls	Analogue
Cartridge Size	97mm x 118mm
Viewing Field	104mm x 47mm
Classification	1/1/1/2
Arc Sensors	2 x Independent Photo Sensors Shade 4
Light Mode:	4
Weld Mode:	Variable Shade: Din 9-13
TIG Suitable	Min 5 Amps
Switching Speed @ 23°C	0.08ms
Sensitivity Setting	Adjusts for varying ambient light Adjusts
Delay Control	dark-to-light state 0.1 to 0.9 sec Yes
Grind Function:	Yes
Grind Warning Flash	Yes, indicates battery life 2-3 days
Low Battery Indicator	
Operating Temperature	-10°C to 65°C
Storage Temperature	-20°C to 85°C
Power Control	Fully automatic
Power Supply	Solar cells
Total Weight	580g
Standards	CE, ANSI, CSA, AS/NZS
Warranty	24 Months from Date of Purchase



XA-1001F(G) Control Panel

ELITEVISION™

LENS TECHNOLOGY

Overview

The Xcel-Arc TOXIC helmet is a low cost, high quality automatic welding helmet that's suitable for almost all welding applications. The TOXIC helmet includes an externally operated Grind Mode function, as well as ELITEVISION™ and the latest Comfort Headgear design. The TOXIC helmet features two independent arc sensors with solar powered cells, features external shade adjustment with variable shade 9-13 and is TIG operable to 5 amps. Internal controls include adjustable time Delay to clear state and Sensitivity for triggering to dark state. The TOXIC helmet is a lightweight and comfortable design offering excellent neck coverage and protection whilst the unique shape design helps channel welding fumes away from the helmet and face area. DIN standard approval guarantees maximum eye protection during welding. The high quality and low cost of the TOXIC helmet makes it without doubt the best value for money entry-level automatic welding helmet on the market today. The TOXIC helmet is backed with a 2-year warranty for your peace of mind.

Part-No	Description
TOXIC	XcelArc Automatic Welding Helmet
XA-AS-100-FCL	Front Cover Lens 97x118mm
XA-AS-1-ICL	Inside Cover Lens 104x47mm
XA-AS-1-HB	Head Band Assembly
XA-AS-1-SWB	Sweat Band
MWL4215	Magnifying Welding Lens 1.5 - 108x51mm
MWL4220	Magnifying Welding Lens 2.0 - 108x51mm

XA-AS-100-FCL
Front Cover Lens
97x118mm

MWL42--
Magnifying Lens
108x50mm

XA-AS-1-ICL
Inside Filter Lens Cover
104x47mm

