

WELDING SAFETY

Automatic Welding Helmets



AS3000F MIG/MMA/TIG Compatible

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

Technical Data

ADF Model	XA-1001F(I/G)
Controls	Analogue
Cartridge Size	110mm x 90mm
Viewing Field	96mm x 42mm
Classification	1/1/1/2
Arc Sensors	2 x Independent Photo Sensors
Light Mode:	Shade 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
Delay Control	Adjusts dark-to-light state 0.1 to 0.9 sec
Grind Function:	Yes
Grind Warning Flash	Yes
Low Battery Indicator	Yes, indicates battery life 2-3 days
Operating Temperature	-10°C to 65°C
Storage Temperature	-20°C to 85°C
Power Control	Fully automatic
Power Supply	Solar cells & non changeable battery
Total Weight	580g
Standards	ANSI Z87.1 / DIN / CE / TUV
Warranty	24 Months from Date of Purchase



XA-1001F(I/G) Control Panel



ELITEVISION™

LENS TECHNOLOGY

Overview

The Xcel-Arc AS3000F is a low cost, high quality automatic welding helmet that's suitable for almost all welding applications. The AS3000F includes a Grind Mode function, as well as True Colour™ and the latest Comfort Headgear design. The AS3000F helmet features two independent arc sensors with solar powered cells, features internal controls with variable shade 9-13 and is TIG operable to 5 amps. Controls include adjustable time Delay to clear state and Sensitivity for triggering to dark state. The AS3000F 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 AS3000F makes it without doubt the best value for money entry-level automatic welding helmet on the market today. The AS3000F is backed with a 2-year warranty for your peace of mind.

Part-No	Description
AS-3000F	XcelArc Automatic Welding Helmet - Black
XA-AS-1-FCL	Front Cover Lens 110x90mm
XA-AS-1-ICL	Inside Cover Lens 104x47mm
XA-AS-1-HB	Head Band Assembly
XA-AS-1-SWB	AS3000 Sweat Band
MWL4215	Magnifying Welding Lens 1.5 - 108x51mm
MWL4220	Magnifying Welding Lens 2.0 - 108x51mm

XA-AS-1-FCL
Front Cover Lens
110x90mm

MWL42--
Magnifying Lens
108x50mm

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