

WELDING SAFETY

Automatic Welding Helmets



AS6000F MIG/MMA/TIG Compatible

Large 100mm x 60mm Viewing Area
Analogue Lens with Internal Controls
4 Independent Sensors

Technical Data

ADF Model	XA-5001
Controls	Analogue
Cartridge Size	114mm x 133mm
Viewing Field	100mm x 60mm
Classification	1/1/1/2
Arc Sensors	4 x Independent Photo Sensors
Light Mode:	Shade 4
Weld Mode:	Variable Shade: Din 9-13
TIG Suitable	Min 3 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 & replaceable CR2450 batteries
Total Weight	580g
Standards	ANSI Z87.1 / DIN / CE / TUV
Warranty	24 Months from Date of Purchase



XA-5001 Control Panel



**GEN-2 TRUE
COLOUR LENS TECHNOLOGY**

Overview

The Xcel-Arc AS6000F is a well-priced, high quality wide view automatic welding helmet that's suitable for all welding applications. The AS6000F includes a Grind Mode function, as well as True Colour™ and the latest Comfort Headgear design. The AS6000F helmet features four independent arc sensors with solar powered cells and easily replaceable batteries. The AS6000F features internal controls with variable shade 9-13 and is TIG operable to 3 amps. Controls include adjustable time Delay to clear state and Sensitivity for triggering to dark state. The AS6000F 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 features and price of the AS6000F makes it without doubt the best value for money mid-level automatic welding helmet on the market today. The AS6000F is backed with a 2-year warranty for your peace of mind.

Part-No	Description
AS6000F	Xcel-Arc AS6000F Analogue ADF Welding Helmet
XA-AS4-1-FCL	Front Cover Lens 114x133mm
XA-AS4-1-ICL	Inside Cover Lens 105x65mm
XA-AS-1-HB	Head Band Assembly
XA-AS-1-SB	Sweat Band
W-2000V-B	CR2450 Battery
WLM42150	Magnifying Welding Lens 1.5 - 108x51mm
WLM42200	Magnifying Welding Lens 2.0 - 108x51mm

XA-AS4-1-FCL
Front Cover Lens
133x114mm

XA-AS4-1-ICL
Inside Filter Lens Cover
105x65mm

MWL42--
Magnifying Lens
108x50mm