

### AS7000D MIG/MMA/TIG/Plasma Compatible

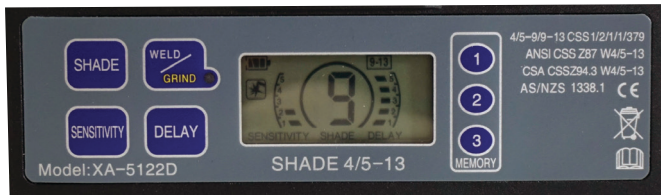
**Huge 100mm x 83.4mm Viewing Area**  
**Digital Lens with Internal Controls**  
**Memory Storage with 3 Positions**

#### Technical Data

ADF Model	XA-5122D
Controls	Digital
Cartridge Size	114mm x 133mm
Viewing Field	100mm x 83.4mm
Classification	1/1/1/1
Arc Sensors	4 x Independent Photo Sensors
Light Mode:	Shade 4
Weld Mode:	Variable Shade: Din 5-9 / 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 with replaceable batteries
Total Weight	575g
Standards	ANSI Z87.1 / DIN / CE / TUV
Warranty	24 Months from Date of Purchase



#### XA-5122(D) Control Panel



**ELITEVISION™**  
 LENS TECHNOLOGY

#### Overview

The Xcel-Arc AS7000D is a high quality, ultrawide-view automatic welding helmet with digital Controls and is suitable for all welding and cutting applications. The AS7000D includes a Grind Mode function, as well as EliteVision™ and the latest Comfort Headgear design. The AS7000D ADF (Advanced Digital Filter) features four independent arc sensors with solar powered cells and easily replaceable batteries. The AS7000D can be adjusted from shade 5 through to shade 13, making it ideal for gas cutting, plasma cutting, low amp TIG operation as well as MIG and MMA (stick) welding. The digital control panel includes a clear LCD display and 3 programmable memory pre-sets. DIN standard approval guarantees maximum eye protection during welding. The AS7000D is a lightweight and comfortable design offering excellent neck coverage and protection, the unique shape and design helps channel welding fumes away from the helmet and face area. The high quality, features and reliability of the AS7000D make it without doubt one of the best value for money high-end automatic welding helmets on the market today. The AS7000D is backed with a 2-year warranty for your peace of mind.

Part-No	Description
AS7000D	Xcel-Arc AS7000D Digital ADF Welding Helmet
XA-AS4-1-FCL	Front Cover Lens 114x133mm
XA-AS7-1-ICL	Inside Cover Lens 106x89mm
XA-AS-1-HB	Head Band Assembly
XA-AS-1-SWB	Sweat Band
XA-AS4-1-BAT	CR2450 Battery
MWL4215	Magnifying Welding Lens 1.5 - 108x51mm
MWL4220	Magnifying Welding Lens 2.0 - 108x51mm

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

XA-AS7-1-ICL  
 Inside Filter Lens Cover  
 106x89mm

MWL42--  
 Magnifying Lens  
 108x50mm