



Silver

Auto Darkening Welding Goggles

NEW

ARC/GAS/MIG/MAG/TIG

ARC-513



CE ANSI AS/NZS INNOBIZ ISO 9001
SERVOGLAS

Take control of
your weld
with **Better Protection™**
from **Servore**

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Arc Commander **6000** NEW

Lighter, more comfortable, with a wider shade range (8 to 14) and the option of a 50% bigger viewing area (100 x 67) The Arc Commander delivers Better Protection™ and a better view of your weld.

Shade control with complete	Inactivated-Light shade #3
UV/IR protection in all states	Activated-Dark shade #8-#14
Switching Time(light to dark)	1/25,000sec(0.04m sec)
Switching Delay(dark to Light)	5 Step adjustment fast(0.05)-slow(0.8)
Sensors	4
Sensitivity Adjustment	5 Step adjustment Lo-Hi
Power Supply	3V lithium (CR2032) 2EA (user replaceable)
Battery Life	2000hours(Approximately) Replaceable. Low battery indicator
Supplementary Power	Solar cell(Auto On/Off)
Cartridge Size	133 x 116 x 10mm
Filter Window	X: 100 x 67mm, V: 96 x 46mm
Total Weight	X: 530g V: 510g
Operating Temperature	-5°C to +55°C
Storage Temperature	-20°C to +70°C



Servore 1

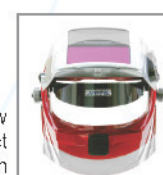
5000X Autolift

The first and best fully automatic autolift welding helmet. Panoramic 180° viewing angle for better peripheral vision. High speed impact resistance to EN 175 class B. RF and optical detection systems for ultimate flexibility and reliability across all processes including ultra low amp TIG.

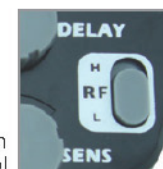
Switching Time(light to dark)	1/25,000sec
	Inactive shade 3, adjustable
Shade control with clear grinding shield.	from shades 9 to 13 when welding. Clear inner protection lens for grinding.
Sensitivity	Continuously variable.
Delay control (dark to light)	Continuously variable from 0.05 to 0.8s
TIG welding performance	RF(H): >1Amp/RF(L): >10Amp
Auto On/Off with low battery warning light	User replaceable 2 x 3V lithium (2032) with solar boost Battery life +/- 3000 hrs
Filter external dimensions	110 x 90 x 10.8mm
Filter Viewing Area	97 x 46mm
Total Weight	560g
Operating temperature	-5°C to +55°C
Storage temperature	-20°C to +70°C



Panoramic view with impact protection



RF sensor switch control



Servore 2

Arc Defender 4000V

The choice of professionals worldwide.
Legendary comfort. Lighter, tougher and proven reliable.
Whatever you weld, the Arc Protector delivers Better Protection™.



Silver



Switching Time(light to dark)	1/20,000sec
Shade control with complete UV/IR protection in all states.	Inactive shade 3, adjustable from shades 9 to 13 when welding.
Sensitivity	Continuously variable.
Delay control (dark to light)	0.05 - 0.8s
Auto On/Off with low battery warning light	User replaceable 2 x 3V lithium (2032) with solar boost Battery life +/- 3000hrs
Filter external dimensions	118 x 83 x 12mm
Filter Viewing Area	104 x 42mm
Total Weight	440g
Operating temperature	-5°C to +55°C
Storage temperature	-20°C to +70°C



4000F-TIG Arc Protector

The better 'economy' helmet that blends quality, performance and reliability into a low total cost of ownership package.



Black

Switching Time(light to dark)	1/15,000sec
Shade control with complete UV/IR protection in all states.	Inactive shade 3, adjustable from shades 9 to 13 when welding.
Sensitivity	Continuously variable.
Delay control (dark to light)	0.05 - 0.8s
Auto On/Off with low battery warning light	User replaceable 2 x 3V lithium (2032) with solar boost Battery life +/- 3000hrs
Filter external dimensions	118 x 83 x 12mm
Filter Viewing Area	104 x 42mm
Total Weight	440g
Operating temperature	-5°C to +55°C
Storage temperature	-20°C to +70°C



Auto Darkening Welding Goggles
ARC/GAS/MIG/MAG **ARC-513**

Can be used with hard hats, dust masks and the Servore Soft ShieldSM welding hood.
Ideal for confined space work, mobile welding, welding inspections, and more.
Supplied with prescription lens holder for optically correct prescription lenses.



Blue

Brown



Silver



Digital controls with LED indicators



Silicone skirt and removable prescription lens frame.

Using flame resistant balaclava



Using flame resistant mask

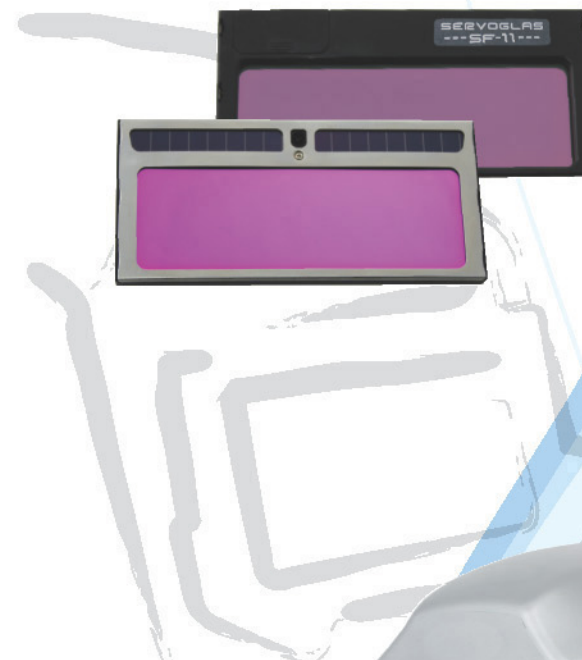


	TIG	MIG/MAG	Electrode
Shade Level	Inactivated-Light shade #3, -Dark shade #5, 7, 9, 11 and 13.		
Fixed Shade Mode	Can be set to shade #5 and #7		
Eye Protection	Full time UV/IR protection to shade 14		
Switching Time(light to dark)	1/15,000sec		
Sensors	2		
Sensitivity Adjustment	5 step adjustment Lo-Hi		
Power Supply	3V lithium (CR2032) 2EA(user replaceable)		
Battery Life	1000hours(Approximately) Replaceable(Low battery indicator)		
Filter Window	44X26mm (L,R)		
Total Weight	140g		
Operating temperature	-5°C to +55°C		
Storage temperature	-20°C to +70°C		

SF-11 Single Shade
Filter Cartridge

Reliable, economical protection that improves welding productivity and performance. Durable heat and impact resistant casing. Fully automatic. Battery powered with solar boost. When combined with the Servore F-10 delivers a low cost, durable, light and comfortable shade 11 auto darkening welding helmet solution.

Switching Time(light to dark)	1/10,000sec
Shading	Inactive: shade 4, auto-darkens to shade 11 when welding. User replaceable 2 x 3V lithium
Auto On/Off	(1220) with solar boost Battery life +/- 1500hrs
Filter external dimensions	108 x 51 x 6.2mm
Filter Viewing Area	94 x 34mm
Total Weight	47g
Operating temperature	-5°C to +55°C
Storage temperature	-20°C to +70°C



F10 helmet with SF11 Auto-darkening Filter



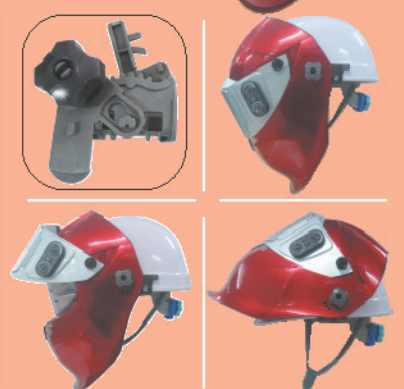
F10 helmet with black glass Passive Filter

F10 Flip front Welding Helmet

At 435g one of the lightest, most comfortable flip-front helmets available. Fully adjustable mounting system for comfort and optimum viewing angles. Can be used with passive welding filters or the Servore SF11 to deliver an economical auto-darkening welding helmet solution.

Options and accessories
Hard hat (safety helmet) adaptor
[Suits all Servore welding helmets.]

Unique, user friendly clamping system allows the rapid mounting and demounting of any Servore welding helmet to a wide range of approved hard hats. All Servore welding helmets are designed to accept standard magnifying lenses.



Magnifier All Model Use X1.5 / X2.5

