



Welding Helmet



Solarmatic Blue

Solarmatic Red

Solarmatic Green



4 / 9 - 13 TM 1/2/1/1 EN379
ANSI Z87+ W 4 / 9 - 13
AS/NZS 1338.1
CSA Z 94.3

Main applications

- Grinding
- Welding

Advantageous

- **The Most Reliable Switching** : The most reliable auto-darkening operation available. Filters work under the widest variety of lighting conditions and arc welding processes from low-amp TIG to high-amp plasma cutting. The filters switch reliably and quickly from both light-to-dark and dark-to-light for all types of welds : from short tack welds, to long production welds
- **Unsurpassed Optical Quality** : Filters have the highest industry rating for overall optical quality. The view is clear, undistorted, and sharp. Patented filter technology provides uniform shading across the entire viewing area. All filters have a Shade 4 light state, perfect for weld preparation, precision grinding, and maximum productivity
- Adjustable sensitivity function
- Adjustable delay time & UV / IR protection all the time

Specifications

Viewing Area	98 x 55 mm
Size of Cartridge	110 x 90 x 9 mm
Power Supply	Solar cells + Lithium Battery
Power on / off	Fully Automatic
Mode	Welding and Grinding
UV / IR Protection	Up to shade DIN 16 at all time
Light State	DIN 4
Shade	Adjustable from DIN 9 to 13
Sensitivity	Adjustable from low to high
Time Light to Dark	0.000030 Sec
Delay	Short - Middle - Long , 0.25 - 0.80 sec
Operating Temperature	- 5 up to 55 °C
Storing Temperature	20 up to 70 °C
Helmet Material	Polyamide
Total Weight	520 g



Adjustable button in the left side of helmet for delay time and shading



Adjustable button in the right side for Grinding/ welding mode and sensitivity

Item Code	Item Name	MoQ
201.22.009	Welding Helmet - Solarmatic Blue	1 Pc
201.22.010	Welding Helmet - Solarmatic Red	1 Pc
201.22.011	Welding Helmet - Solarmatic Green	1 Pc

Welding Process	Welding Current																
	0.5	2.5	10	20	40	80	125	175	225	275	350	450	500	400	300	250	200
MMA						9	10	11		12		13	14				
Mig Mag - Heavy								10	11		12		13	14			
Mig Mag - Light								10	11		12	13	14				
Tig			9	10	11	12			13			14					
Saw								10	11	12	13	14					
Plasma Cutting								11	12			13					
Plasma Welding			9	10	11	12			13			14					