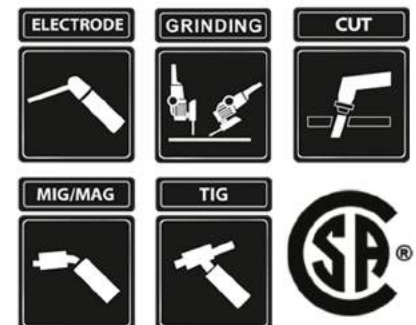## Who's defending your eyes ?

A good welding helmet is one of the most important pieces of P.P.E (personal protective equipment) a welder must wear. It protects the user eyes and skin form sparks as well as the ultraviolet and infrared light which is cast during the welding process.

An auto tinting welding helmet blends the best in protection with the ease of hands-free use. Auto tinting helmets use a photosensitive filter to "tint" the viewing area to a pre-set shade automatically before the light hits the user's eye. When the weld is completed the viewing area "un-tints", allowing the user to see his results without lifting the mask.

Using a high-quality auto tinting helmet increases the tinting speed, thus protecting the user better.

FREE Spare Parts

Welding Helmet Head Gear   **Front Cover Lens**   **Inner Cover Lens**

ELECTRODE   GRINDING   CUT

MIG/MAG   TIG   CSA®

What makes a high-quality helmet ?

· CSA or UL approval is a must for any helmet to be considered for use.

· The tinting speed must be at least 1/15000 of a second or better to ensure the eyes are protected properly.

· Multiple photo sensitive sensors increase the efficiency of the helmet and provides better protection.

· Multiple shade settings so the same helmet can be used for all welding processes in a variety of light conditions.

· Large viewing area for ease of use in confined areas.

· Light weight design to reduce neck fatigue during prolonged use.

· Batteries which can be easily changed and are commonly available.

WELDING HELMET SPECIFICATION

Type	Red Maple A1	Sugar Maple A1	Coal Fire A1	Black A1
Picture				
Viewing Area	98x88 mm			
Dark State	Internal, Variable shade 5-8 / 9-13			
Shade Control	External, Variable			
Power On/Off	Fully Automatic			
Sensetivity Control	Inifnitely adjustable from low to high			
UV/IR Protection	Up to Shade DIN16 at all times			
Power Supply	Solar Cell + 2 Replacable CR2032 Lithium Batteries			
Switching Time	1/25000 S, From Light to Dark			
Dark to Light	0.1-1.0 S from low to high			
Arc Sensor	4			
Light State	DIN 4			
Low Amperage TIG	≥5 Amps(DC), ≥5 Amps(AC)			
Grinding Function	Yes			
Low Volume Alarm	Yes			
ADF Self-Check	Yes			
Standards	CAN/CSA Z94.3 - 07 (R2014)			
Net Weight	1.35 lbs. (0.61 kg)			
Box Dimensions	9.5x9.5x13 inch (24x24x33 cm)			

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