



Introducing Weld-Cool® Welding Filter Plates

**Engineered to Improve
Welder's Productivity.**

The original AOSafety® "Weld-Cool" glass welding filter plate has long been famous for its ability to help the welders "see the weld pool" better. This can increase both productivity and the quality of the weld.

AOSafety is pleased to announce the introduction of a new, technologically advanced version of the "Weld-Cool" filter plate, with excellent impact resistance and an excellent view of the "weld pool". And it's more economically priced than ever before.

Weld-Cool®
WELDING FILTER PLATE

Weld-Cool® WELDING FILTER PLATE

"Weld-Cool" polycarbonate filter plates are made of a proprietary polycarbonate formula and coated with 24-karat gold. Together, these technologies reflect/absorb ultraviolet, visible, and infrared radiation to protect the welder's eyes and allow the welder to "see the weld pool" better by reducing "sodium flare". The welder is cooler and more comfortable, and the quality of the weld can be significantly improved.

"Weld-Cool" filter plates are made from lightweight, impact resistant "Duralite®" polycarbonate, and are coated with the exclusive "DX™" anti-fog hard coat to minimize fogging, scratching, static and chemical attack, and to protect the gold coating.

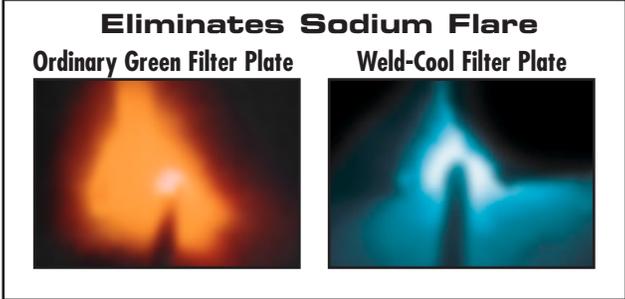
The edges of the "Weld-Cool" filter plates are raised to protect the gold coating and lens surfaces. This eliminates the need for gaskets or spacers to keep the cover plate from scratching the coating or from forming annoying "interference bands".

"Weld-Cool" polycarbonate filter plates fit common 2" X 4 1/4" welding helmets, allowing welders to use either shade filter plate, regardless of the brand of helmets they use.

"Weld-Cool" polycarbonate filter plates are 50% to 70% lighter than glass welding filter plates, leading to less fatigue and improved comfort.

"Weld-Cool" filter plates are available in the most popular shades, 10 & 12, for the most demanding welding applications.

"Weld-cool" filter plates meet all requirements of ANSI Z87.1, including the radiant energy requirements of Table 1 and the blue light transmittance requirements.



"DX™" Anti-fog Lens Coating
Protects Gold Coating



Fits Common 2" X 4 1/4"
Welding Helmets



Much Lighter Weight than
Regular Glass Filter Plates

Product Codes	Description
84910-00000	Shade 10
84912-00000	Shade 12

For ordering information or your nearest stocking distributor:		Technical Questions?	
USA	Export Sales	USA and Canada	Other Countries
Phone: 1-800-225-9038	1-317-692-6643	Phone: 1-800-444-4774	1-508-764-5721
Fax: 1-800-488-8007	1-317-692-6570	Fax: 1-508-764-5640	1-508-764-5640



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