

3M™ Speedglas™ Welding Helmets 100-Series



Safety meets Style

Safety meets style with 3M™ Speedglas™ 100-Series Welding Helmets. Perfect for hobby welders, farmers, and do-it-yourselfers as well as maintenance and construction workers, these helmets provide state-of-the-art eye and face protection while allowing wearers to express their personality with several unique graphic designs. With five new designs recently added to the line, there are more choices than ever to match users' individual tastes.

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3M™ Speedglas™ 100-Series Welding Helmets with Graphics

Welding protection with visual impact

Featuring three sensitivity settings, five adjustable dark shades (8-12), and a light shade (3), Speedglas™ 100 Series Welding Helmets offer excellent optical quality and reliable light-to-dark switching. Additionally, these helmets' affordable price and ease of use ensures that their superior quality and expressive style are accessible to even the most occasional welders. The helmets also meet high impact requirements helping wearers to stay safe while welding.



Boneyard **NEW!**



Ice Hot **NEW!**



Razor Dragon **NEW!**



Xterminator **NEW!**



Raging Skull **NEW!**



Trojan Warrior



Aces High



Blazed



American Pride

3M™ Speedglas™ 100-Series Welding Helmets – Women's Collection

The Speedglas™ Welding Helmets for women were created with direct inspiration from women welders and intended to create a helmet women in the welding industry can use to meet the challenges they face in comfort, safety and style. Each design proclaims a characteristic welding personality, but with more feminine assertion. **Most importantly, these helmets feature an ergonomic headband that accommodates smaller head sizes.**



Wild-N-Pink



Skull Jewels

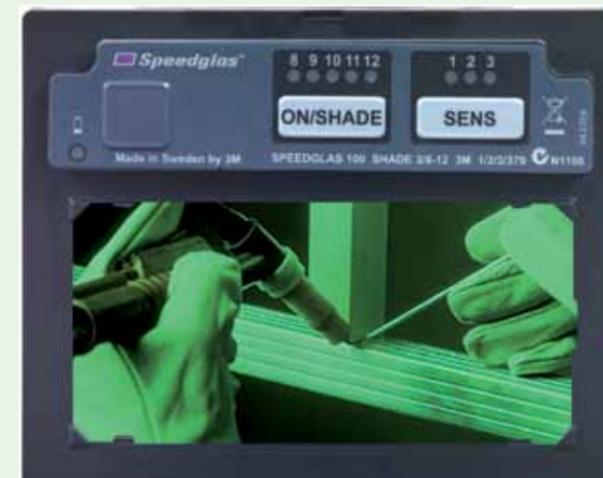


Steel Rose



Steel Eyes

3M™ Speedglas™ 100V with Variable Shade ADF



Technical Specifications

Regulatory Compliance	ANSI Z87.1-2010
Switching time, Light-Dark	<0,1 ms @ 73°F (23°C)
Switching time, Dark-Light	100-250 ms
UV/IR Protection	Shade 12 (permanent)
Viewing area (approx.)	1.73 x 3.66 in (44 x 93 mm)
Light state	Shade 3
Dark state	Shade 8-12 (variable)
Battery life (approx.)	1500 hours
Rated for	MIG, Stick, TIG >10 amps
Warranty	2 years



3M™ Speedglas™ 100F with Single Shade ADF

The Speedglas™ 100-Series welding helmet is also available in black with either a variable shade filter (100V) or a single shade filter (100F). The single shade filter is only available in the black helmet design. Welders can choose the 100S-10 with a dark shade of 10 or the 100S-11 with a dark shade of 11.

	100S-10 Filter	100S-11 Filter
Regulatory Compliance	ANSI Z87.1-2010	
UV/IR Protection	Shade 12 (permanent)	
Viewing area (approx.)	1.73 x 3.66 in (44 x 93 mm)	
Switching time, Light-Dark	<0,1 ms @ 73°F (23°C)	
Switching time, Dark-Light	150 ms	200 ms
Dark state	Shade 10	Shade 11
Light state	Shade 3	
Battery life (approx.)	1500 hours	
Rated for	MIG, Stick, limited TIG	
Warranty	2 years	

Ordering Information

Product Description	Part Number	UPC	Stock ID	AAD
3M™ Speedglas™ 100-Series Welding Helmets with Variable Shade ADF (100V)				
Aces High	07-0012-31AH	00051131 37237 5	70-0715-3377-5	37237
American Pride	07-0012-31AP	00051131 37238 2	70-0715-3408-8	37238
Boneyard	07-0012-31BY	00051131 49950 8	70-0716-1775-0	49950
Blazed	07-0012-31BZ	00051131 37233 7	70-0715-3373-4	37233
Ice Hot	07-0012-31IH	00051131 49952 2	70-0716-1777-6	49952
Razor Dragon	07-0012-31RD	00051131 49954 6	70-0716-1779-2	49954
Raging Skull	07-0012-31RS	00051131 49956 0	70-0716-1781-8	49956
Steel Eyes*	07-0012-31SE	00051131 37226 9	70-0715-6474-7	37226
Skull Jewels*	07-0012-31SJ	00051131 37227 6	70-0715-6476-2	37227
Steel Rose*	07-0012-31SR	00051131 37228 3	70-0715-6478-8	37228
Trojan Warrior	07-0012-31TW	00051131 37239 9	70-0715-3378-3	37239
Wild-N-Pink	07-0012-31WP	00051131 37229 0	70-0715-6472-1	37229
Xterminator	07-0012-31XT	00051131 49958 4	70-0716-1783-4	49958
Black	07-0012-31BL	00051131 37232 0	70-0715-3372-6	37232
3M™ Speedglas™ 100-Series Welding Helmets with Single Shade ADF (100F)				
Black with 100S-10 Filter (shade 10)	07-0012-10BL	00051131 37230 6	70-0715-3370-0	37230
Black with 100S-11 Filter (shade 11)	07-0012-11BL	00051131 37231 3	70-0715-3371-8	37231

3M offers one of the widest varieties of welding protective equipment. Our range of products includes Speedglas™ Auto Darkening Filters and Adflo™ respiratory protection equipment, as well as 3M's full spectrum of health and safety products. For more information visit 3M.com/PPESafety.

*A design collaboration between ERGONOMIDESIGN^{FP} and 3M.

⚠WARNING

This product is designed to help protect the wearer's eyes and face from harmful radiation including visible light, ultra-violet radiation (UV), infra-red radiation (IR), sparks and spatter resulting from welding processes. These products must be used only by qualified persons who are properly trained in their use and maintenance. Misuse may result in permanent eye injury and vision loss. Always wear ANSI Z87.1 compliant safety spectacles in addition to any welding helmet. For proper use, see supervisor, or User Instructions or call 3M in U.S.A. 1-800-243-4630. In Canada, call Technical Service at 1-800-267-4414.



Occupational Health & Environmental Safety Division

3M Center, Building 235-2W-70
St. Paul, MN 55144-1000
www.3M.com/PPESafety
Technical Assistance: 1-800-243-4630
Customer Service: 1-800-328-1667

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