



Featherweight Comfort Heavyweight Performance

Super Light Weight with the Same Speedglas™ Quality

The improved 3M™ Speedglas™ SL Welding Helmet sets a high standard for comfort and lightweight performance. It's our lightest helmet ever, weighing just **13 ounces***—that's 25% less than our other Speedglas helmets. The SL (Super Light) helmet features many enhancements, including a headband with a refined adjustment system for improved comfort and a more custom fit. **It still provides legendary Speedglas optical performance** and features an auto-darkening filter (ADF) with a light state shade of 3 and a dark shade range of 8-12 for use with all arc welding processes. Replaceable batteries and proprietary auto on/off technology are other advantages you won't find in most competitors' ADFs. The Speedglas SL helmet is the one you've been demanding from 3M's comprehensive line of high-performance welding helmets.

*Weight includes helmet shell and ADF together. Don't be fooled by other manufacturers that advertise the weight of the helmet shell only.



Lightweight Comfort in the 3M™ Speedglas™ SL Welding Helmet



Improved Headgear Design

- Long-lasting, comfortable sweatband helps enhance wear time.
- Fast-adjusting, flexible, multi-position headband provides greater comfort and fit for a variety of head sizes and shapes.
- Pre-shaped headband construction allows helmet to fit even more comfortably.
- 4-position, back/forth slide adjuster provides positioning flexibility.
- Adjustment in rear, for easy one-hand tightening and push-button release.
- 2-size front portion of suspension fits more head sizes and face shapes.



Special Features and Benefits

- Designed with advanced engineered helmet resin for thin wall molding while maintaining impact strength.
- Lightweight glass in the ADF reduces overall weight, which may help alleviate neck strain and fatigue.
- Superior optics allow you to clearly see the weld puddle for precise weld puddle control.
- Four sensitivity levels allow adjustment to varying welding processes and ambient light conditions.
- Speedglas ADF features a light state shade of 3 and a dark shade range of 8-12.
- Proprietary, auto on/off motion-sensing technology turns on the arc detection circuit the instant it is handled.
- Replaceable batteries help extend the life of the helmet. No need to throw the entire ADF away like many competitor ADFs when their batteries get depleted!
- Magnifying (cheater) lens holder fits inside the helmet and can aid welding precision.



Optional Accessory

- Hard-coated outside protection plate is available for the most demanding welding conditions.

Part No.	Description	Case Qty	UPC
05-0013-00	Speedglas™ Helmet SL (helmet only, does not include headband)	1 each	00051131985605
05-0013-41	Speedglas™ Helmet SL with Auto-Darkening Filter, Shades 8-12	1 each	00051131985643
05-0000-41	Speedglas™ Auto-Darkening Filter SL, Shades 8-12	1 each	00051131985575
04-0290-00	Speedglas™ Inside Protection Plate	5 each	50051131371366
05-0250-00	Speedglas™ Outside Protection Plate SL	5 each	50051131985587
05-0250-01	Speedglas™ Outside Protection Plate SL (hard-coated and painted)	5 each	50051131985594
02-0024-00	Speedglas™ Sweatband, Cotton Fleece with Padding	1 each	00051131371248
04-0032-00	Speedglas™ Battery (CR-2032)	2 each	50051131371373
05-0370-00	Speedglas™ Battery Holder SL	1 each	00051131985636
05-0650-00	Speedglas™ Headband and Mounting Hardware SL	1 each	00051131985612
05-0660-00	Speedglas™ Headband Assembly Kit SL	1 each	00051131985629
05-0695-00	Speedglas™ Spatter Protector SL	1 each	00051131172258
05-0680-00	Speedglas™ Magnifying Lens Holder	1 each	00051131172159
18-0099-68	Speedglas™ Throat and Side Protector, Leather	1 each	00051131371484

Technical Specifications

- Weight: 13 oz. (370 g) – complete assembly
- Battery Type: Lithium CR 2032 (2)
- Complies with ANSI Z87.1-2003
- Use with all arc welding processes: Stick, MIG and TIG
- Recommended Amperage Range: 0.1A–250A

For more information, please visit your authorized Speedglas distributor, contact your local 3M representative, or call 1-800-243-4630.

www.speedglas.com



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⚠ 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.