

3M™ Speedglas™ Welding Filter G5-01VC, 46-0000-30iVC, 1 EA/Case

UPC #: 00076308944803, 3M Catalog #: 46-0000-30iVC,
3M Stock #: 7100215538, Previous 3M Stock #: 70071735859,
Your Catalog #: MMM 076308-94480 | Manage



Standard | **In Stock: 190 Each**

Est. Lead Time: 2 Working Days

- The G5-01VC welding filter features our first ever product incorporating Variable Color Technology which allows welders to select between 3 different color options -- clear, cool, or warm. These variable colors may allow welders to improve their ability to see the weld puddle, joint, and arc better than our previous welding filters. Dark shade options include 5, 8-14.
- G5-01VC welding filter also features Natural Color technology which makes the filter view seem lighter, more detailed and colorful. Auto-ON/OFF.
- The G5-01 ADFs are Bluetooth enabled. Utilizing the 3M Connected Equipment app, users get access to additional functionalities, statistics and documentation.
- By selecting just the right welding filter settings for each task, you help reduce eye strain and may help improve the quality of the weld.
- Switching time from light to dark in 0.1 millisecond. The sensitivity of arc detection can be adjusted for increased switching reliability.

Specifications

* Smallest Saleable Unit

Details

Battery Life

ADF up to 1500 hours

Battery Type	ADF: Lithium 3V (CR2450)
Brand	Speedglas™
Compatible Welding Helmet	G5-01 Welding Helmets
Delay Time	50 ms - 1300 ms
Lens Shade	5, 8-14
Lens Type	Auto-darkening
Number of Sensors	4
Product Series	G5
Product Type	Filter
Smallest Saleable Unit*	Case
Switching Time	0.1 ms
Viewing Area (Imperial)	2.8 in x 4.3 in
Viewing Area (Metric)	73 mm x 109 mm

Dimensions and Classifications

Case Gross Weight*	0.398 US pound
Case Height*	1.5 Inch
Case Length*	6.9 Inch
Case Width*	5.7 Inch
Each Gross Weight	0.398 US pound
Pallet Gross Weight	586 US pound
Pallet Height	46.9 Inch
Pallet Length	48 Inch
Pallet Width	42 Inch
ECCN	EAR99
Harmonized Code	9013809100

Packaging and Identifications

Primary Shipping Location	DeKalb, Illinois
Country of Origin	Sweden
Country of Origin Disclaimer	This is to advise you that as of this date, the Country of Origin for the product(s) displayed is as follows. This origin is for purposes of Normal Trade Relations (NTR) duty treatment, is for import/export documentation only, and is not intended to be used for any other purpose such as sales to government

entities or Free Trade Agreement eligibility. Government procurement laws and Free Trade Agreements require application of specific criteria that may result in a different Country of Origin than indicated. These determinations are specific to 3M ID.

UPC/EAN - Billing (Each)	00076308944803
UPC/EAN – Shipper (Case)*	00076308944803
per Case*	1 Each
per Pallet	1400 Each

Transportation

Transport Protective Service	PROTECTIVE SERVICE NOT REQUIRED
NMFC Item	086700
NMFC Sub	13
NMFC Class	110.0
Flash Point	No Flash Point
United States Department of Transportation - Ground (US DOT, 49 CFR)	NOT RESTRICTED, AS PER 49CFR 173.185 (c), LITHIUM METAL BATTERIES OR CELLS CONTAINED IN EQUIPMENT
United States Department of Transportation - Vessel (US DOT, 49 CFR)	NOT RESTRICTED, AS PER 49CFR 173.185 (c), LITHIUM METAL BATTERIES OR CELLS CONTAINED IN EQUIPMENT
International Air Transport Association (IATA)	LITHIUM METAL BATTERIES IN COMPLIANCE WITH SECTION II OF PI 970 - BUTTON CELLS, NO MARK REQUIRED
International Maritime Organization (IMO)	NOT RESTRICTED, AS PER SP 188, LITHIUM METAL BUTTON CELLS CONTAINED IN EQUIPMENT - NO MARK REQUIRED

Transportation Disclaimer

These transportation classifications are provided as a customer service. AS THE SHIPPER YOU REMAIN RESPONSIBLE FOR COMPLYING WITH ALL THE APPLICABLE LAWS AND REGULATIONS, INCLUDING PROPER TRANSPORTATION CLASSIFICATION AND PACKAGING. 3M's transportation classifications are based on product formulations, packaging, 3M policies and 3M's understanding of applicable current regulations and is valid for the original 3M package only. 3M does not guarantee the accuracy of this classification information. This information applies only to transportation classification and NOT THE PACKAGING, LABELING OR MARKING REQUIREMENTS. The original 3M package is certified for U.S. ground shipment only. If you are shipping by air or ocean, the package may not meet applicable regulatory requirements.

Air Shipping Available	Yes
------------------------	-----

Dry Ice Shipping Required	No
---------------------------	----

Details

- The G5-01VC welding filter features our first ever product incorporating Variable Color Technology which allows welders to select between 3 different color options -- clear, cool, or warm. These variable colors may allow welders to improve their ability to see the weld puddle, joint, and arc better than our previous welding filters. Dark shade options include 5, 8-14.
- G5-01VC welding filter also features Natural Color technology which makes the filter view seem lighter, more detailed and colorful. Auto-ON/OFF.
- The G5-01 ADFs are Bluetooth enabled. Utilizing the 3M Connected Equipment app, users get access to additional functionalities, statistics and documentation.
- By selecting just the right welding filter settings for each task, you help reduce eye strain and may help improve the quality of the weld.
- Switching time from light to dark in 0.1 millisecond. The sensitivity of arc detection can be adjusted for increased swithching reliability.

G5-01VC Welding Filter.

The 3M™ Speedglas™ 46-0000-30iVC auto-darkening filter for the G5-01 Heavy-Duty Welding Helmet allows you to more readily recognize colors with Natural Color Technology and select between 3 different color options (clear, cool, or warm) for the dark state when welding with Variable Color Technology. This may help you focus on your welding set-up, welding technique, precision grinding, and inspection of just completed welds. When used with a compatible 3M™ Speedglas™ Welding Helmet G5-01 Series, meets ANSI Z87.1-2015 high impact.