

# 3M™ Speedglas™ Heavy-Duty Welding Helmet G5-01 w ADF G5-01 and 3M™ Adflo™ High-Altitude PAPR Assembly, 46-1101-30i, 1 EA/Case

UPC #: 00076308944889, 3M Catalog #: 46-1101-30I, 3M Stock #: 7100214392, Previous 3M Stock #: 70071735941, Your Catalog #: Manage



Standard | **In Stock: 101 Each**

Est. Lead Time: 2 Working Days

- Provides High-Efficiency particulate respiratory protection
- Robust, compact design
- Ergonomic, adjustable head suspension
- Flip front welding shield allows for a clear, wide-view protective visor for grinding and setup
- Available in two different Auto-Darkening Lens options (VC/TW)
- Audible and visual alarms signal low airflow and low battery charge
- G5 Series storage/carry bag included

## Specifications

\* Smallest Saleable Unit

### Details

|                     |                            |
|---------------------|----------------------------|
| <b>ADF Model</b>    | G5-01                      |
| <b>Air Source</b>   | PAPR                       |
| <b>Battery Life</b> | Turbo: approx. 7 - 9 Hours |

|   |   |
|---|---|
| <b>Battery Type</b>                           | Turbo: Lithium-ion  |
| <b>Brand</b>                                  | Speedglas™  |
| <b>Cartridge or Filter Included</b>           | HE Filter   |
| <b>Case Quantity</b>                          | 1 EA/Case   |
| <b>Comes with Auto-Darkening Filter (ADF)</b> | Yes   |
| <b>eClass 14 Classification Group</b>         | 34241126  |
| <b>Features</b>                               | Advanced Headgear   |
| <b>Grinding Option</b>                        | Flip-up with Clear Visor  |
| <b>Headgear Type</b>                          | Welding Helmet with Grinding Visor  |
| <b>Lens Shade</b>                             | 8 - 13  |
| <b>Lens Type</b>                              | Auto-darkening  |
| <b>Product Color</b>                          | Black   |
| <b>Product Series</b>                         | G5  |
| <b>Product Type</b>                           | Welding Respiratory Systems   |
| <b>Recommended Application</b>                | Grinding<br>Welding   |
| <b>Recommended Industry</b>                   | General Manufacturing<br>Transportation<br>Military Maintenance, Repair & Operation (MRO) |
| <b>Sensitivity</b>                            | 5 Level (TIG>1A & MIG/MAG, Stick)   |
| <b>Side Windows</b>                           | No  |
| <b>Smallest Saleable Unit*</b>                | Case  |
| <b>Specifications Met</b>                     | NIOSH Approved<br>ANSI Z87.1-2015   |
| <b>User Type</b>                              | Professional<br>Specialty   |
| <b>Viewing Area (Imperial)</b>                | 2.8 in x 4.3 in   |
| <b>Viewing Area (Metric)</b>                  | 73 mm x 109 mm  |
| <b>Visor Type</b>                             | Clear Visor and Auto-Darkening Welding Lens   |
| <b>Welding Process</b>                        | Most types of arc welding, arc detection down to 1 amp TIG, grinding.                     |

## Dimensions and Classifications

|                           |                 |
|---------------------------|-----------------|
| <b>Case Gross Weight*</b> | 12.626 US pound |
| <b>Case Height*</b>       | 11.3 Inch       |
| <b>Case Length*</b>       | 21.8 Inch       |
| <b>Case Width*</b>        | 12.6 Inch       |
| <b>Each Gross Weight</b>  | 12.626 US pound |

|                            |              |
|----------------------------|--------------|
| <b>Pallet Gross Weight</b> | 338 US pound |
| <b>Pallet Height</b>       | 49.8 Inch    |
| <b>Pallet Length</b>       | 48 Inch      |
| <b>Pallet Width</b>        | 42 Inch      |
| <b>ECCN</b>                | 1A995        |
| <b>Harmonized Code</b>     | 6506106075   |

## Packaging and Identifications

|                                     |   |
|-------------------------------------|---|
| <b>Primary Shipping Location</b>    | DeKalb, Illinois  |
| <b>Country of Origin</b>            | Sweden  |
| <b>Country of Origin Disclaimer</b> | 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. |
| <b>UPC/EAN - Billing (Each)</b>     | 00076308944889  |
| <b>UPC/EAN – Shipper (Case)*</b>    | 00076308944889  |
| <b>per Case*</b>                    | 1 Each  |
| <b>per Pallet</b>                   | 24 Each   |

## Transportation

|   |   |
|---|---|
| <b>Transport Protective Service</b>   | PROTECTIVE SERVICE NOT REQUIRED   |
| <b>NMFC Item</b>  | 098660  |
| <b>NMFC Sub</b>   | 00  |
| <b>NMFC Class</b>   | 150.0   |
| <b>Flash Point</b>  | No Flash Point  |
| <b>United States Department of Transportation - Ground (US DOT, 49 CFR)</b> | NOT RESTRICTED, AS PER 49CFR 173.185 (c), LITHIUM ION BATTERIES OR CELLS PACKED WITH EQUIPMENT<br>NOT RESTRICTED, AS PER 49CFR 173.185 (c), LITHIUM METAL BATTERIES OR CELLS CONTAINED IN EQUIPMENT |
| <b>United States Department of Transportation - Vessel (US DOT, 49 CFR)</b> | NOT RESTRICTED, AS PER 49CFR 173.185 (c), LITHIUM ION BATTERIES OR CELLS PACKED WITH  |

|   |  |
|---|--|
|   | EQUIPMENT<br>NOT RESTRICTED, AS PER 49CFR 173.185 (c),<br>LITHIUM METAL BATTERIES OR CELLS<br>CONTAINED IN EQUIPMENT   |
| <b>International Air Transport Association (IATA)</b> | LITHIUM ION BATTERIES IN COMPLIANCE WITH<br>SECTION II OF PI 966<br>LITHIUM METAL BATTERIES IN COMPLIANCE<br>WITH SECTION II OF PI 970 - BUTTON CELLS, NO<br>MARK REQUIRED   |
| <b>International Maritime Organization (IMO)</b>      | NOT RESTRICTED,AS PER SPECIAL PROVISION<br>188, LITHIUM ION BATTERIES OR CELLS PACKED<br>WITH EQUIPMENT<br>NOT RESTRICTED,AS PER SP 188, LITHIUM METAL<br>BUTTON CELLS CONTAINED IN EQUIPMENT - NO<br>MARK REQUIRED  |
| <b>Transportation Disclaimer</b>                      | These transportation classifications are provided as<br>a customer service. AS THE SHIPPER YOU REMAIN<br>RESPONSIBLE FOR COMPLYING WITH ALL THE<br>APPLICABLE LAWS AND REGULATIONS,<br>INCLUDING PROPER TRANSPORTATION<br>CLASSIFICATION AND PACKAGING. 3M's<br>transportation classifications are based on product<br>formulations, packaging, 3M policies and 3M's<br>understanding of applicable current regulations and<br>is valid for the original 3M package only. 3M does<br>not guarantee the accuracy of this classification<br>information. This information applies only to<br>transportation classification and NOT THE<br>PACKAGING, LABELING OR MARKING<br>REQUIREMENTS. The original 3M package is<br>certified for U.S. ground shipment only. If you are<br>shipping by air or ocean, the package may not meet<br>applicable regulatory requirements. |
| <b>Air Shipping Available</b>                         | Yes  |
| <b>Dry Ice Shipping Required</b>                      | No   |

## Details

- Provides High-Efficiency particulate respiratory protection
- Robust, compact design
- Ergonomic, adjustable head suspension
- Flip front welding shield allows for a clear, wide-view protective visor for grinding and setup
- Available in two different Auto-Darkening Lens options (VC/TW)
- Audible and visual alarms signal low airflow and low battery charge
- G5 Series storage/carry bag included

3M™ Adflo™ Powered Air Purifying Respirator System with 3M™ Speedglas™ G5 Series Welding Helmet provides all of the benefits of our G5 series welding helmet with our convenient Adflo™ Powered Air

## Purifying Respirator system (PAPR).

The 3M™ Adflo™ Powered Air Purifying Respirator (PAPR) with Speedglas™ G5 Series Heavy-Duty Welding Helmet system provides High-Efficiency particulate respiratory protection for welders in a robust yet compact design with ergonomic, adjustable head suspension. Flip front welding shield allows for a clear, wide-view protective visor for grinding and setup. The 3M™ Adflo™ PAPR has a High-Efficiency particulate filter that can be “stacked” onto an optional 3M™ Adflo™ Cartridge (not included) for additional protection against OV/SD/CL/HC vapors or a Nuisance Odor Pad Assembly. Audible and visual alarms signal low airflow and low battery charge. Available in two different Auto-Darkenig Lens options (VC/TW). G5 Series storage/carry bag included.