

3M™ Speedglas™ Graphic Welding Helmet Series 100

New Designs

 **Speedglas™**

Image is  
**Everything**

**3**

YEAR  
WARRANTY  
on welding lens

**3M**

## 3M™ Speedglas™ Welding Helmet Series 100

# Upgraded Features

Speedglas welding helmet series 100 is equipped with industry leading features to bring you premium performance at a highly affordable price.

Appropriate for most arc welding processes, including Stick, MIG and TIG welding.

Compliant with Australian & New Zealand Standard AS/NZS1337 for high impact.

Dark shade can be increased to 13 or 14 using upgrade plates.

Quality Speedglas graphics.

Made in Sweden



## New Upgrades

### NEW

Now with advanced TST (TIG Sensor Technology).

### NEW

Shade 3 sensitivity setting for grinding.

### NEW

Improved head harness with smooth ratchet mechanism for precise tightening and comfort.

### NEW

Built-in holder for magnifying lenses. Attaching the lens is easier and the fit is more accurate.

### NEW

New delay function allows you to set the dark-to-light opening time.



## New Ratchet Head Harness

The new Speedglas welding helmet series 100 head harness provides comfort and adaptability. Featuring a smooth ratchet mechanism and multiple adjustment points, the head harness provides a customised fit.

## Powerful New Welding Lens

Speedglas welding lens 100V is equipped with five adjustable dark shades: 8-12, a light shade of 3, three sensitivity settings, two delay settings and a new grind mode. Versatility at your fingertips.



# 3M™ Speedglas™ Welding Helmet Series 100 Graphic Series

Speedglas welding helmet series 100 delivers legendary Speedglas optical clarity and protection with distinctive graphic designs. Make an impact - choose from the graphics below.

100S-11 Single Shade 11  
Black only  
751111

The Speedglas welding helmet series 100 also features a single shade 11 black welding helmet.



Ninja  
751120



Trojan Warrior  
751620



Aces High  
751720



Xterminator  
752220



Razor Dragon  
752420



Ice Hot  
752520



Raging Skull  
752620



Combat  
752720



## New Three Year Warranty

Speedglas auto-darkening lens manufacturing processes are supported by rigorous quality assurance systems. As a consequence, Speedglas auto-darkening welding lenses are now backed by a 3 year warranty\*.

| Technical Specification                        | 3M™ Speedglas™ Welding Lens 100V          |
|--|---|
| Approvals<br>Eye protection<br>Face protection | Conforms to<br>AS/NZS1338.1<br>AS/NZS1337 |
| Rated for                                      | Stick, MIG, TIG >10 amps and grinding     |
| Switching time, light-dark                     | 0.1 ms @ 23°C                             |
| Switching time, dark-light                     | 40 - 250 ms                               |
| UV / IR protection                             | Shade 12 (permanent)                      |
| Viewing area                                   | 44 x 93 mm                                |
| Light state                                    | Shade 3                                   |
| Dark state                                     | Shade 8-12 (variable)                     |
| Battery lifetime                               | 1500 hours                                |

# Still ahead of its time...

More than 35 years ago, we went to the shipyards of Sweden to study the welder's working environment. Soon after, Speedglas released the first auto-darkening welding helmet and with its exclusive technology has been the benchmark for welders' personal protection ever since.

 Speedglas™



Which welding helmet? Try our welding helmet product selector.

Visit [app.speedglas.com](http://app.speedglas.com) on your mobile or scan the QR code above. Compatible with Apple & Android smart phones in Australia.

Visit us @ [www.awsispeedglas.com.au](http://www.awsispeedglas.com.au)

Register your product and subscribe today



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\*3M and Australian Welding Supplies Pty Ltd (AWS) warrants that the Auto-Darkening Welding Lens (ADL) will be free of defects in workmanship and materials for a period of three (3) years from date of purchase. The warranty excludes failure resulting from improper use or modification of the ADL and factors beyond the control of AWS. Except where prohibited by law, AWS and 3M will not be liable for any indirect, special, incidental or consequential loss or damage arising from this 3M product, regardless of the legal theory asserted. In the case of a warranty claim, a copy of the receipt with date of purchase, along with a description of the fault must be enclosed. This warranty is provided in addition to other rights and remedies you have under law. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be acceptable quality and the failure does not amount to a major failure.