

**3M** Science.  
Applied to Life.™



# Image is Everything!

Legendary 3M™ Speedglas™ optical clarity, powerful performance and distinctive graphic designs.

3M™ Speedglas™ Welding Helmet Series 100

 **Speedglas™**

## 3M™ Speedglas™ Welding Helmet Series 100

# Upgraded Features

Speedglas welding helmet series 100 is equipped with industry leading features, delivering premium performance at a highly affordable price.

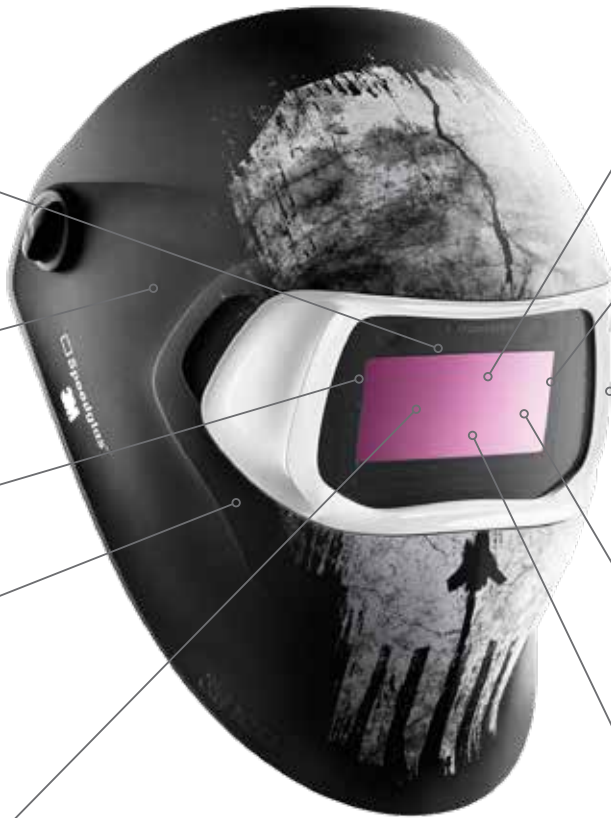
Appropriate for most arc welding processes, including Stick, MIG and TIG welding.

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.

## New Graphics

**NEW**

The Speedglas welding helmet series 100 is now available in two new graphic options!

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

## Standout Performance

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



**Ninja**  
751120



**Trojan Warrior**  
751620



**Xterminator**  
752220



**Ice Hot**  
752520

**NEW**



**Skull**  
752820

**NEW**



**Motor**  
752920



### 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 backed by a 3 year warranty\*.

Technical Data	3M™ Speedglas™ Welding Lens 100V
Approvals Eye Protection Face Protection	Conforms to AS/NZS1338.1 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 × 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.

## Questions?

### Which welding helmet?

Need help finding the perfect welding helmet? Try our new Welding Helmet Selector Tool. Simply answer 10 questions on your mobile or desktop to find the welding helmet best suited to your individual welding needs:

Try it at [www.apexweldingsafety.com.au/welding-helmet-selector](http://www.apexweldingsafety.com.au/welding-helmet-selector)

### Which spare part?

Locate the welding helmet part you are after - every time. Whether you are looking for a 3M™ Adflo™ particle filter, Adflo™ battery, welding helmet cover lenses, sweatbands or any other spare part, if it's a current part, you'll find it here:

Visit [www.apexweldingsafety.com.au/spare-parts-locator](http://www.apexweldingsafety.com.au/spare-parts-locator)

### How do I take care of my helmet?

Get the most out of your welding helmet or respirator system by downloading your own personalised Care & Maintenance Guide:

Find yours at [www.apexweldingsafety.com.au/care-maintenance](http://www.apexweldingsafety.com.au/care-maintenance)



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Learn more at  
[www.apexweldingsafety.com.au](http://www.apexweldingsafety.com.au)



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\*3M and Apex Welding Safety 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.



Authorised 3M Wholesaler

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