

3M™ Speedglas™ Graphic Welding Helmet Series 100

 **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.

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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.

NEW

Limited Edition
Speedglas 100 NZ
759409

Be quick and secure
your limited edition
Speedglas Welding
Helmet 100 NZ
Graphic.



Ninja
751120



Trojan Warrior
751620



Aces High
751720



Xterminator
752220



Razor Dragon
752420



Ice Hot
752520



Raging Skull
752620

NEW



Combat
752720

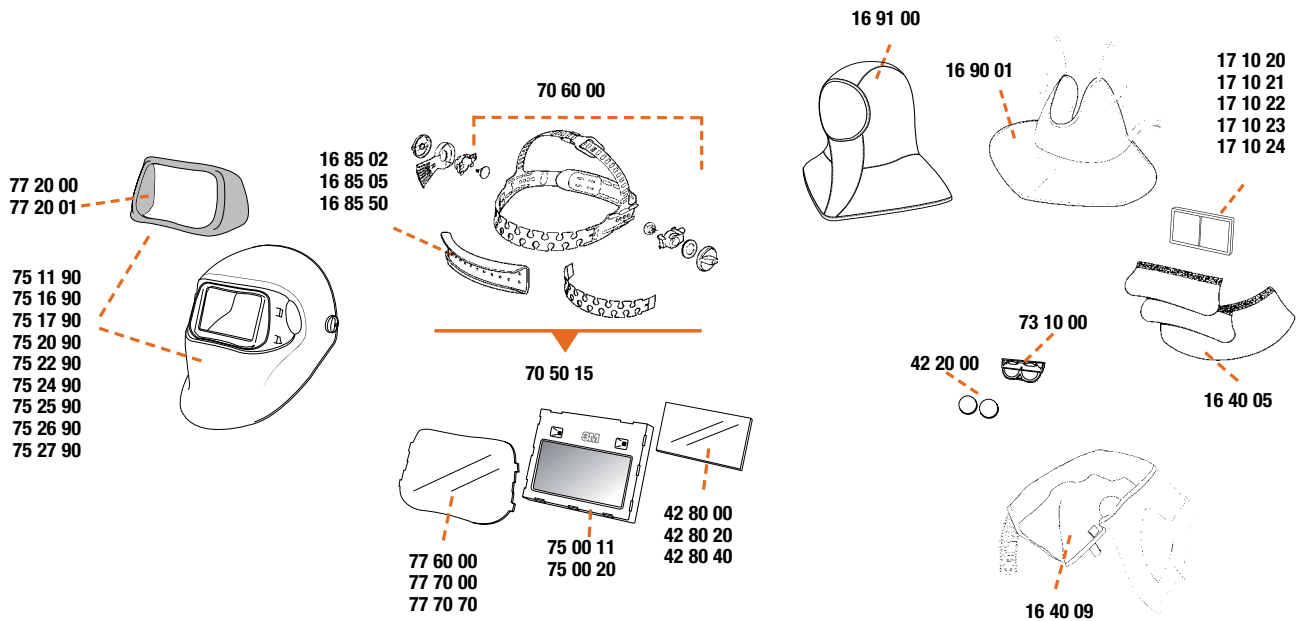


New Three Year Warranty

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	Conforms to AS/NZS1338.1
Eye protection	AS/NZS1337
Face protection	
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

3M™ Speedglas™ Welding Helmet 100



Part	Description
164005	EAR/THROAT PROTECTION LEATHER 100 & 9000
164009	HEAD PROTECTION TECAWELD 100 & 9000
168502	SWEATBAND 100 & 9100 MP PK=2
168505	SWEATBAND 100 & 9100 MP PK=5
168550	SWEATBAND 100 & 9100 MP PK=50
169001	THROAT PROTECTION TECAWELD 100 & 9100 MP
169100	HEAD CAPE TECAWELD
171020	LENS MAGNIFYING 1.0X 9100 100 & 9000
171021	LENS MAGNIFYING 1.5X 9100 100 & 9000
171022	LENS MAGNIFYING 2.0X 9100 100 & 9000
171023	LENS MAGNIFYING 2.5X 9100 100 & 9000
171024	LENS MAGNIFYING 3.0X 9100 100 & 9000
422000	BATTERY LITHIUM 9100 100 & 9000 PK=2
428000	COVER LENS INNER 100 & 9002V PK=5
428020	COVER LENS INNER SH 1 100 & 9002V PK=5
428040	COVER LENS INNER SH 2 100 & 9002V PK=5
705015	HEAD HARNESS 100 & 9000
706000	HEAD HARNESS ATTACHMENTS 100 & SL
731000	HOLDER BATTERY 100 & SL
750011	LENS WELDING SHADE 11 100S SPEEDGLAS
750020	LENS WELDING 100V SPEEDGLAS
751190	SHELL BLACK EXC LENS/HARNESS 100
751690	SHELL TROJAN WARRIOR 11 EXC LENS/HARNESS 100
751790	SHELL ACES HIGH EXC LENS/HARNESS 100
752090	SHELL WILD N PINK EXC LENS/HARNESS 100
752290	SHELL XTERMINATOR EXC LENS/HARNESS 100
752490	SHELL RAZOR DRAGON EXC LENS/HARNESS 100
752590	SHELL ICE HOT EXC LENS/HARNESS 100
752690	SHELL RAGING SKULL EXC LENS/HARNESS 100
752790	SHELL COMBAT EXC LENS & HARNESS 100
772000	COVER FRONT SILVER 100
772001	COVER FRONT BLACK 100
776000	COVER LENS OUTER STD 100 PK=10
777000	COVER LENS OUTER HC 100 PK=10
777070	COVER LENS OUTER HT 100 PK=10

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.

www.speedglas.com.au

Access our latest news, learn more about welding safety and explore the complete product catalogue:

- Join team Speedglas
- Spare part look-up
- Watch Speedglas videos

app.speedglas.com

Use your smartphone or tablet to explore the new Speedglas product selector app:

- Product selector
- Product overview
- Sort by feature



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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.



AWS

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