



NEW

 ***Speedglas***[™]

3M[™] Speedglas[™] Generation 5 Welding Helmets

SOUTHERN CROSS
INDUSTRIAL SUPPLIES PTY LTD



G5

The next generation

Since releasing the first auto-darkening welding helmet in 1981, 3M™ Speedglas™ has emerged as the leading brand in welders' PPE: setting the industry benchmark in vision, comfort, safety, and performance.

This has culminated in Generation 5, the latest collection of Speedglas™ welding helmets that showcase a truly groundbreaking array of never-before-seen features.

Each helmet is designed from inception to be uniquely tailored to a specific application, from heavy-duty welding in hard-wearing environments to critical precision TIG work.

The result, after extensive input from professional welders, is an elite welding helmet range that manages to be both highly specialised and versatile in equal measure.

Curved Glass Technology



100% wider field of view



Variable Colour Technology



Climate Control



3M
Speedglas™

The world's first curved auto-darkening lens



150mm

Our previous largest Speedglas ADL

3M™ Speedglas™ curved ADL G5-02

100% wider ADL field of view



Wider views in a slimmer helmet

Setting a new world standard for precision viewing, the G5-02 is built for TIG welders doing high-performance, critical work.

Brightest ever Speedglas light state (2.5) enhances True-View optics.

Optimised for low amp TIG welding, the G5-02 lens has 4 arc sensors which react down to an industry-leading 1 amp.

Largest Speedglas lens ever with 100% wider field of view.

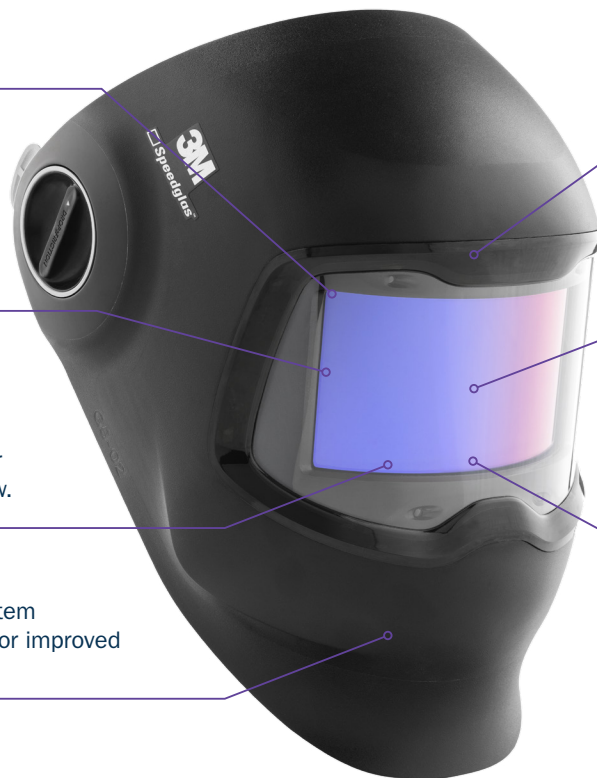
New exhaled air venting system reduces heat and humidity for improved comfort.

New control panel is more intuitive, with the most frequently used settings like shade (left corner) and sensitivity (right corner) positioned in the most accessible locations.

Super lightweight design follows the curvature of the head for improved weight distribution.

Curved lens and slimmer profile help reduce distracting reflections and glare inside the helmet.

Lens is Bluetooth® enabled to be securely paired with a smartphone, allowing you to select shades, sensitivity and up to 4 pre-set memory modes from the palm of your hand.



Why curved?

Feedback from professional TIG welders was unanimous; a wide view was much preferred over a taller view.

The only way to achieve wider views without making the helmet wider was by inventing a curved welding lens: a design that has taken 20 years to perfect!

3M™ Speedglas™ Welding Helmet G5-02
Part Number: 62 11 20



NEW 3M™ Speedglas™ G5-01VC with Heavy-Duty Adflo™ PAPR

Heavy-duty welders need heavy-duty protection



Mobile and adaptable respiratory protection

As one of the most popular respirators of its kind in the world, the award-winning Adflo™ Powered Air Purifying Respirator (PAPR) has become synonymous with effective respiratory protection against carcinogenic welding fume.

With the right filters, an Adflo PAPR can consistently protect against welding fume particles as well as a range of gases and vapours.

The respirator fully complies with the Australian and New Zealand standard for powered air respirators (AS/NZS1716) and offers a Required Minimum Protection Factor (RMPF) of 50, meaning it will supply a minimum 50 times cleaner air than a welder would otherwise breathe unprotected.

What's more, the Speedglas G5-01 comes standard with the Heavy-Duty Adflo PAPR: built to offer up to 12 hours' continuous protection for long shifts in harsh environments. Enjoy a constant flow of clean air directly into your breathing zone for cooler, cleaner, and more comfortable welding.

NEW 3M™ Speedglas™ G5-01VC with Heavy-Duty Adflo™ PAPR



Adjust your welding helmet, not yourself

Based on extensive input from welders working at high amperages who need to grind frequently, the 3M™ Speedglas™ Heavy-Duty Welding Helmet G5-01 is created to be adaptable to an individual's needs and situation.

Speedglas™ Welding Lens G5-01VC with Auto-On, True-View and **NEW** Variable Colour Technology.

Extra-large viewing area (73x109 mm).

Adjust the amount and direction of the airflow inside your helmet with **NEW** Climate Control.

Smooth flip-up function reveals largest ever Speedglas clear grinding visor (170x104 mm).

Compliant with Australian and New Zealand Standards AS/NZS1337.1 for high impact eye and face protection.

NEW Configurable extra protection options to suit your specific needs.

Lens reacts down to an industry-leading 1 amp.

NEW Bluetooth® connectivity enables control of your welding lens settings directly from your smart phone.

NEW Removable flip-up component reduces overall helmet weight by 35% for extended non-welding applications.

NEW Optional helmet-mounted task light provides hours of powerful lighting for work in poorly lit spaces.



Choose how you see your weld

To provide better vision and more control of your weld puddle, the Speedglas G5-01 includes Variable Colour Technology!

Choose between natural (A), cool (B) or warm (C) tones for your dark state, depending on which offers the best viewing contrast for your welds and the most comfort for your eyes.

3M™ Speedglas™ G5-01VC with Heavy Duty Adflo™ PAPR
Part Number: 61 78 30

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