NEW 3M™ Speedglas™ Welding Helmet G5-02

Wider views in a slimmer helmet

Curved Glass Technology.

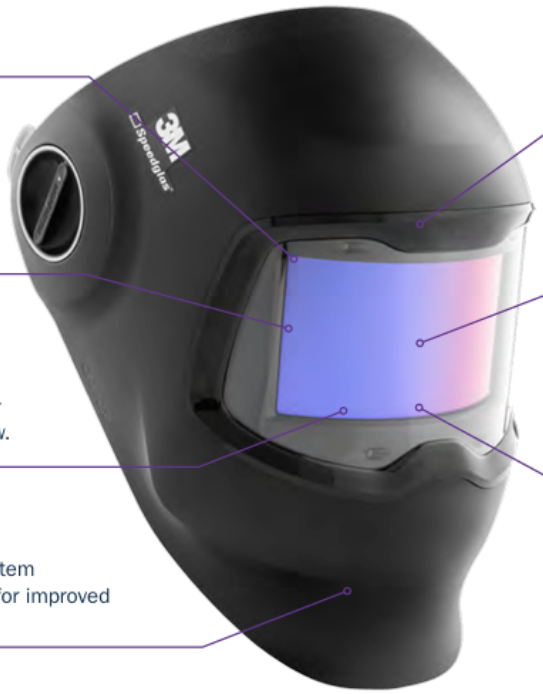
True-View Technology

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.



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.



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

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



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