

Simplify your workflow

The 9100XXi features external controls - enabling convenient, 'gloves-on' movement between grinding and two customised memory settings with the press of a button.

Increased range of vision

Peripheral SideWindows offer a wider view, allowing you to see previously hidden peripheral hazards.

Versatility at your fingerprints

Weld, Cut, Grind, Hidden Arc, Outdoor, Passive and Tack all with the highest possible optical classification.

Upgrade your protection for less

The 3M Speedglas 9100XXi welding lens used in this helmet is also compatible with the entire Speedglas 9100 respiratory welding helmet range. This means if you don't currently require a welding helmet with integrated respiratory protection, but feel you may in the future, the 9100XXi lens will allow you to upgrade to powered or supplied air respiratory protection at a fraction of the price when the time comes.

High performance and comfort





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

SideWindows: Shade 5 windows enhance your peripheral vision and widen your overall field of view.

Heat reflecting silver front with an external button for grind and welding memory settings.

Made in Sweden, backed by a revolving 3 + 1 year warranty, on the welding lens.

High comfort head harness with two crown straps for optimum balance.

Speedglas[™] Welding Lens 9100XXi with True-View for crisp colour and contrast.

Extra-large viewing area (73 x 107mm + SideWindows) with shades 3/5, 8-13.

Lens reacts down to an industry-leading 1 amp.

Auto-On and equipped with the all-important centre sensor for TIG welding.

Increased coverage for ears and neck.

All technical data can be found on page 49

Easy switching

External grind mode allows you to seamlessly switch between welding and grinding tasks without the need to lift your helmet.

With a press of the external button you have activated grind mode. Press it again and you're back ready to weld.

3M[™] Speedglas[™] Welding Helmet 9100XXi Part Number: 50 18 26

