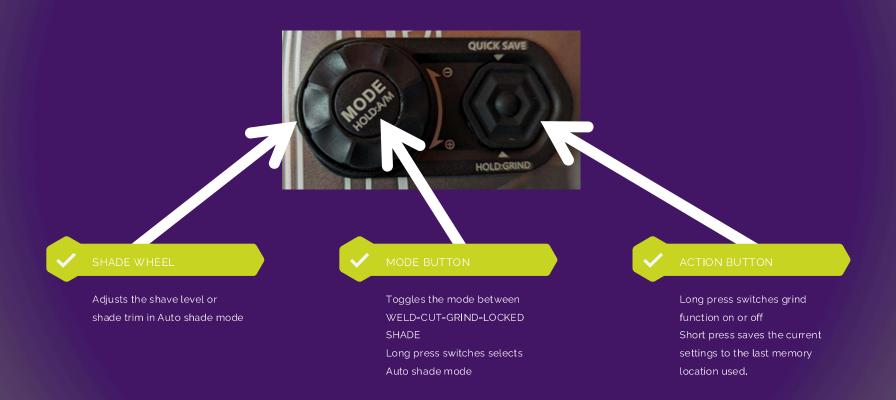


FEATURES DEEP DIVE

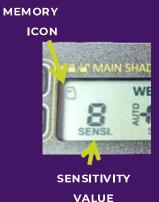
EXTERNAL CONTROLS

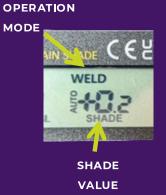


FEATURES DEEP DIVE

INTERNAL CONTROLS













MODE CONTROL ON THE LENS

INTERNAL

MODE CONTROLS ON THE LENS

Long press ON/OFF
Long press switches
the unit on or off

O2 Sho

Short press, toggles:

WELD- Standard welding mode 9-13 or HD Weld shade 14

CUT- SHADES 4-8

GRIND - Grind in mode locked shade 3 (red light is on)

LOCK- (Padlock symbol) Locks the helmet to a dark shade and you can adjust what the dark shade is.

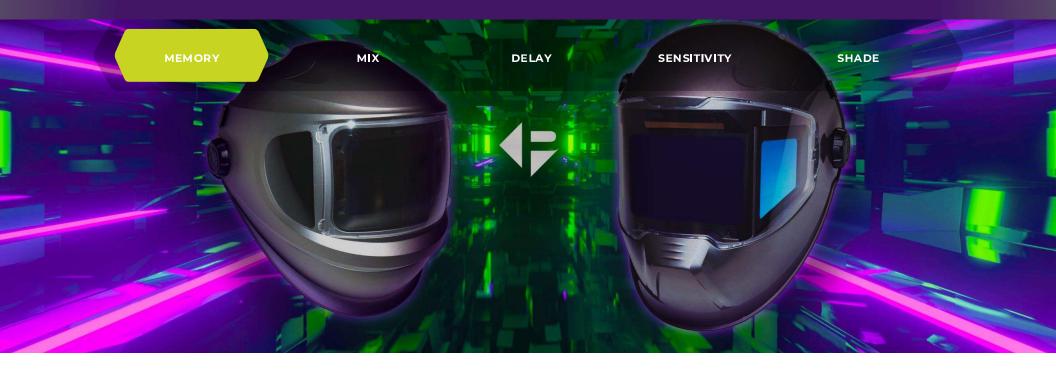
UP/DOWN arrows

Used to adjust he values up or down when selecting SHADE, DELAY, SENSATIVITY or MEMORY functions.

MEMORY

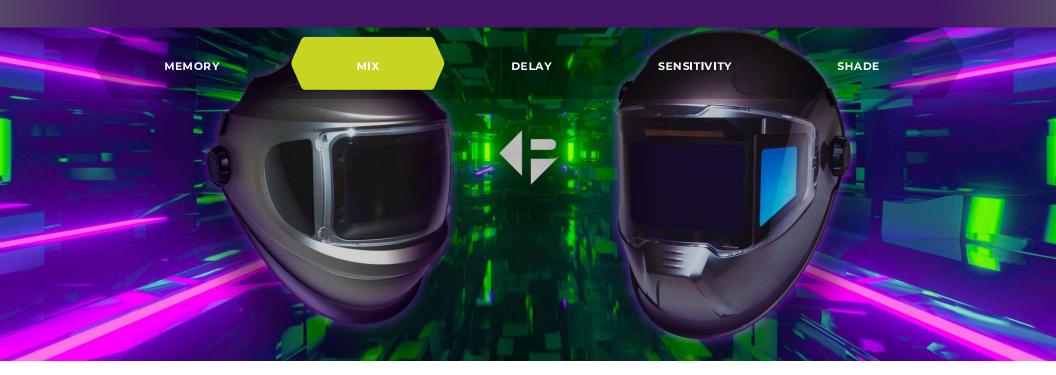
Brief press of the memory button will bring up the memory location, using the up down buttons you can change the memory location to save or recall some settings. I to 9 memory locations.

Long press of the memory button will active the saving mode, the memory location will flash you can change the memory location to the one you wish to save to and when the memory location stops flashing the setting have been saved.



INTERNAL CONTROLS MIX

Mix mode produces a gradual lightening from Dark to light and so a more comfortable way of working Delay needs to be set at level 3 or higher for MIX mode to work. A long press on the MIX button locks or unlocks the side windows from the dark state



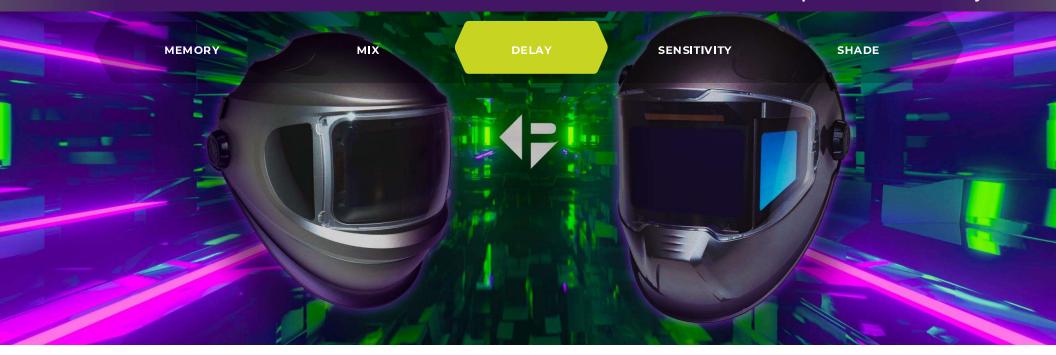
UP/DOWN arrows

Used to adjust he values up or down when selecting SHADE, DELAY, SENSATIVITY or MEMORY functions.

DELAY

Brief press activates the delay setting, the delay setting can then be adjusted using the up down buttons. Level 9 for high power operation with long after glow, Level 1-2 for spot welding. Level 0 activates the tack welding mode. In tack welding mode the helmet will auto learn the light level and adjust the delay according to the working cycle to maximise speed. A long press activates the auto delay mode, in this mode the delay time is determined by the lens and the operator can trim setting using the up down arrows (when the delay function is flashing)

Medium press deactivates Auto Delay



UP/DOWN arrows

Used to adjust he values up or down when selecting SHADE, DELAY, SENSATIVITY or MEMORY functions.

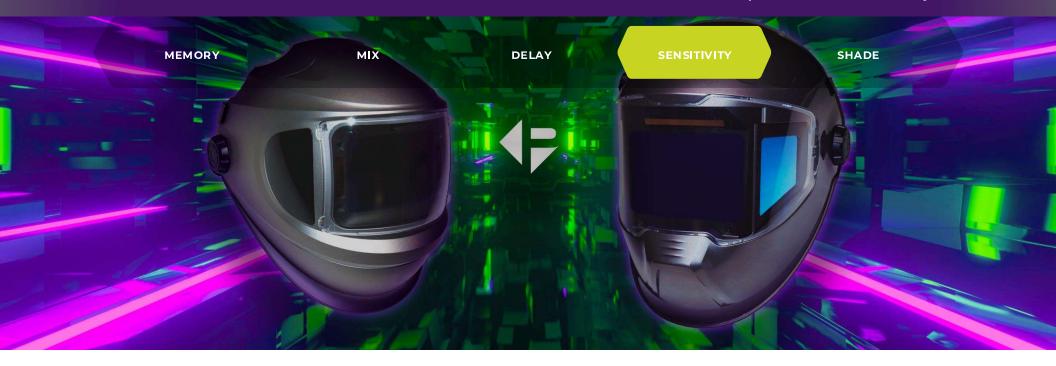
SENSITIVITY

Brief press activates the sensitivity setting, the sensitivity setting will flash and you can adjust the sensitivity using the up down arrows.

Long press activates the auto sensitivity mode. The sensitivity setting will toggle through the range until the lens calibrates itself to the current light levels.

Sensitivity setting is used to ensure you get stable operation in all environments, for welding in well illuminated areas or where other welders are close by you may select a lower sensitivity to eliminate nuisance flickering. In low light or low power welding environments you would select a high sensitivity to ensure the lens shades when welding starts.

Medium press deactivated Auto Sensitivity



UP/DOWN arrows

Used to adjust he values up or down when selecting SHADE, DELAY, SENSATIVITY or MEMORY functions.

SHADE

Brief press activates the shade setting, the shade can be then adjusted using the up down arrows.

Long press activates the auto shade mode in this mode the shade number is automatically selected by the lens when welding starts depending on the light levels. A brief press of the shade button and then using the up down arrows allows the user to trim the shade plus minus based on their personal preference.

Medium press deactivates Auto Shade

