



# STRATA SPACEVIEW PROFESSIONAL HELMET SERIES

“Our Vision Is Your Comfort and Efficiency”



Super Large  
100x93mm

STRATA  
**STC**  
TRUE  
COLOUR

## SV3000

- **XXL wide screen** - Largest viewing area in its class 100 x 93mm, allows unlimited vision of the job at hand
- **4 Arc sensors** - for high sensitivity and lightning fast arc detection
- **Ultra-clear Vision** - The cutting edge STC (STRATA True Colour) lens technology plus the ultimate 1/1/1/1 optical clarity combines to provide stunning visibility.
- **External Shade/Grind Selector** - quick and easy switching from welding to grind mode
- **Shade 5-13 capability** - provides for all styles of welding, including low amperage tig and plasma cutting
- **Comfort Zone Headgear** - no matter what your head size or shape, the new lightweight and ergonomic 5 point adjustable headgear will provide the perfect fit and effortless comfort through its multi zone adjustments and cushioning.
- **Super lightweight Design** - designed for the hardworking professional, the SV3000 design brief was to provide the ultimate toughness with the minimum weight and maximum comfort.





# SV3000

WELDING HELMET AUTO DARKENING

## WHY TAKE ANY SHORTCUTS WHEN IT COMES TO YOUR LONG-TERM EYESIGHT!

The STRATA SV3000, with the combined technology of STC (STRATA True Colour), 1/1/1/1 optical clarity and the fastest switching speed in the industry (0.00002 sec) guarantees that you are investing for the long-term future and ongoing wellbeing of your eyesight.

### Super Strong

Super strong yet light weight shell. The SV3000 high impact helmet shell provides the maximum strength while removing any unnecessary weight, to ensure the ultimate durability and comfort.

### Comfort and Balance for the longest shifts

The SV3000 headband has been designed from the ground up with user comfort and perfect customisation setup in mind. If the lens of the helmet is the “engine”, then the headgear is where the “rubber meets the road” and we believe that you should be able to achieve effortless and quick setup to the highest comfort levels. With multiple points of contact, push button adjustment and infinitely variable options, the comfortzone STRATA headgear will leave you wondering if you have even been on the job!



5 points comfortzone harness





# SV3000

WELDING HELMET AUTO DARKENING



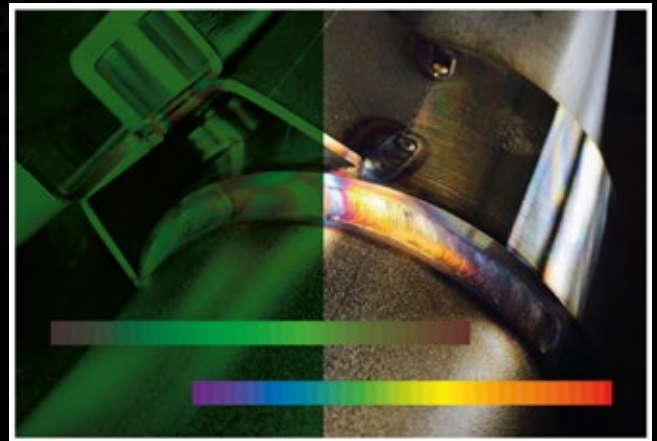
STRATA TRUE COLOUR LENS

## WHAT IS STC (STRATA True Colour) LENS TECHNOLOGY?

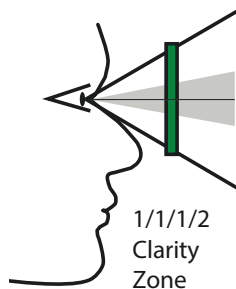
In the early stages of auto darkening welding filters, up until the late 2000's, the lens colour/visual experience was similar to a traditional welding lens with a greenish tinge. Around 2010, some manufacturers started changing the lens colour perceptions, some to bluer effect and many to a yellower effect, both of which allowed for a better viewing of the colour spectrum. The term "True Colour" was coined to represent the fact that the view of the weld/workpiece was closer to normal vision than previous. However, there is the generic "True Colour" and then there is STC which are light years apart when looking at user experience. STC uses cutting edge electronics to allow a much greater transmittance of the full light spectrum while excluding the harmful UV rays. This means that the welder is able to clearly visualise changing weld conditions in an almost perfect/natural colour experience and avoid the completely the undesirable effects of working/viewing things in a one-dimensional vista. STC is the benchmark that the market strives to attain to!

## WHAT IS 1/1/1/1 OPTICAL CLARITY?

The simplest way to explain this complicated measure is that 1/1/1/1 is the highest standard in place to measure and rate all of the aspects that combine to give the user the ultimate in optical clarity of their welding lens. The SV3000 has been designed to exceed the 1/1/1/1 clarity level, as opposed to the bulk of welding helmets on the market today, which conform to 1/1/1/2, or even lesser levels. In practical terms the SV3000 has been designed and crafted to the highest possible professional standards, which involves substantial additional technology cost, and this has ensured that regardless of the welding environment light levels or external conditions perfect optical clarity is maintained.



Other

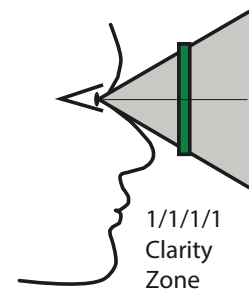


1/1/1/2 Clarity Zone

+/- 10% before deterview



SV3000



1/1/1/1 Clarity Zone

+/- 30%



# SV3000

WELDING HELMET AUTO DARKENING

Our vision is  
your comfort  
and efficiency



XXL  
VIEWING  
AREA

### XXL Wide Screen

Largest viewing area in class, 100x93mm, allows unlimited vision of the job at hand.



SENSORS

### Lightening Fast

4 ARC Sensors - for high sensitivity and lightening fast arc detection



STRATA  
TRUE COLOUR  
LENS

### Ultra Clear Vision

The cutting edge STC (Strata True Colour) lens technology plus the ultimate 1/1/1/1 optical clarity combine to provide stunning usability



5-13  
VARIABLE  
SHADE ADF

### Shade 5-13 Capability

Provides for all styles of welding, including low amperage tig and plasma cutting.



STRATA  
COMFORT  
HEADGEAR

### Comfort Zone Headgear

No matter what your head size or shape, the new lightweight-multipoint adjustment SCZ headgear will provide the perfect fit and ultimate comfort through its computer modeled design and high level cushioning.



EXTERNAL  
GRIND BUTTON

### External Shade/Grind Selector

Quick & easy switching from welding to grind mode.



LIGHTWEIGHT  
530G

### Super Lightweight Design

Designed for the handworking professional, the SV3000 design brief was to provide the ultimate in toughness with the minimum in weight - mission accomplished.



FULL GLOBAL  
CERTIFICATION

### The highest Global Australasian certification

The SV3000 has full global certification as well as the AS1337.1 standards (high impact helmet) certification and AS1338.1 standards.



DUAL POWER

### Dual System Power

The SV3000 has a high capacity replaceable lithium battery, plus solar assist for powering the lens electronics to ensure failsafe switching in every type of environment