



STRATA

SUPERIOR WELDING PRODUCTS



SLR1100

LASER WELDING HELMET

The STRATA SLR1100 laser welding helmet is specifically designed to protect against the scattered and diffused light generated during laser welding processes performed with hand-held laser systems, and protects from the near infrared spectrum emissions. This complete protective solution consists of a helmet shell made in a special compound material combined with a certified laser protective lens. The SLR1100 helmet is designed to shield the eye and the face of the user from diffused laser light and from optical radiations generated during the welding process.

- Designed for hand-held laser welding systems
- Large panoramic viewing area
- Extended protection for both eyes and face
- Shell entirely made in a special nylon compound, able to resist against reflected / diffused laser radiation
- Laser protective filter with wide absorption range and OD6+ protection
- Tear-off adhesive disposable protective lenses to protect main lens from weld spatter and abrasions
- Weight 700g for maximum comfort during long-term use
- Regulation system to adjust helmet height and inclination. Fully adjustable premium comfort headgear



*Protection levels according European standard EN207 are reported in the technical specification table

Certifications include:

- EN 175
- ANSI Z87.1
- CSA Z94.3
- AS/ZS 1337.1
- EN 207
- AS/NZS 1337.4

HELMET SHELL	FILTER	FILTER DIMENSION	VIEW SIZE	SHADE NO. #	VISIBLE LIGHT TRANSMISSION	FILTER PEAK WAVELENGTH VLT	RED LIGHT (635MM) TRANSMITTANCE	WAVELENGTH 900-1000MM	WAVELENGTH 1000-1100MM	OPERATING TEMPERATURE
Special Nylon (Flame Retardant)	Special Polycarbonate Compound	7.6 x 4.7 x 0.09 in. (193 x 120 x 2.4 mm)	6.73 x 4.63 in. (171 x 117.6 mm)	W3.0#	10% (W3.0)	530nm 32%	11%	OD6+	OD7+	14 F to 149 F / -10 C to +54 C

STORING TEMPERATURE	WARRANTY
-4 F to 185 F / -20 C to +85 C	12 Months