



XR937H

LARGE VIEW LIGHT REACTIVE WELDING AND GRINDING HELMET

NEW



TECHNICAL DATA

Viewing Area	101mm x 94mm (3.98" x 3.7")
UV/IR Protection	Permanent Shade DIN 16
Light State	Shade DIN 4
Dark State	Shade DIN 5-9 to DIN 9-13 Variable
Power Supply	Solar Cells and Lithium Batteries
Power On/Off	Fully Automatic
Sensitivity	External Variable
Arc Sensors	4
Delay Time (Dark to Light)	0.1-1.0 Seconds Variable
Grinding	Yes, External
ADF Self-Testing	Yes
Lower Battery Alarm	Yes, LED Indicator Light
Operating Temp	-10°C +60°C
Storage Temp	-20°C +70°C
Total Weight	530g

SPARES INFORMATION

STOCK CODE	DESCRIPTION
XR937H	Large View Light Reactive Welding and Grinding - Purple
XR9720	Front Cover Lens
XR9700	Auto Darkening Filter (ADF)
XR9730	Inside Cover Lens
XR9740	Head Band Assembly
XR1012	Sweat Band
XR363	Battery (2 required)

FEATURES:

- Extra large viewing area
- True colour lens
- 4 arc sensors
- All external controls
- Variable shade control DIN 5-9/9-13
- ADF self-testing
- Dual solar cells
- UV/IR protection
- Automatic power fully automatic
- 24 months warranty
- Conforms to EN379, EN175, EN166, ANSI Z87.1

STANDARD LENS:



TRUE COLOUR LENS:



MOULDED CONSTRUCTION

The XR937H is both slim and lightweight in construction. Manufactured from a high impact polyamide nylon material which ensures the helmet provides high levels of comfort and durability. The metallic paint finish ensures maximum heat reflection.

LARGE VIEWING AREA

Allows the user to follow the weld seam with ease and allows extended use for grinding due to improved visibility.

FAST SWITCHING

The auto on, auto darkening, wide view lens switches from light to dark in 1/30,000th of a second and offers continuous eye protection against UV and IR radiation, even when the lens is in the light state mode.

The grinding switch is conveniently located on the outside of the helmet. The switch locks the filter in the light state (Shade DIN 4) to enable the helmet to be used as a grinding visor.

SOLAR POWERED

The helmet is powered by a solar cell with replaceable backup batteries.

FILTERS

The welding filter has 4 sensors that react independently as the welding arc is struck enabling the almost instantaneous darkening of the filter.

The switching sensitivity knob is located on the outside of the helmet and allows the helmet to be tuned to work in different ambient light levels.

All Parweld filters have a Shade DIN 4 light state, ideal for welding preparation.

CONFORMS TO EUROPEAN STANDARDS

The XR937H Large View Light Reactive Welding and Grinding Helmet is independently certified to BS EN 379 and BS EN 175, EN 166, BS EN 379:2003+A1:2009, BS EN 175:1997, BS EN 166:2002.

