



# XR938H

TRUE COLOUR LIGHT REACTIVE WELDING AND GRINDING HELMET



NEW

## FEATURES

- True colour lens
- Slim and lightweight
- Automatic light adjustment from light to dark in 1/30,000th of a second
- Shade control from DIN5-13
- Variable sensitivity
- Grinding mode
- Variable delay
- Viewing area 100mm x 52mm (3.94" x 2.05")
- Full face coverage
- Suitable for TIG welding
- Automatic power on/off
- Battery life expectancy 2 years
- UV/IR protection up to shade DIN 16
- 24 months warranty

## TECHNICAL DATA

Viewing Area	100 x 52mm (3.94" x 2.05")
Cartridge Size	110mm x 90mm (4.33" x 3.54")
UV/IR Protection	Permanent Shade DIN16
Light State	DIN Shade 4
Dark State	DIN Shade 5 to 13 Variable
Power Supply	Solar cells with replaceable batteries (CR2450)
Power On/Off	Fully Automatic
Switching Time Light to Dark	1/30,000 seconds
Dark to Light	0.1-1.0 seconds (External variable)
Operating Temp	-10°C to +60°C (14°F to 140°F)
Storage Temp	-20°C to +70°C (-4°F to -158°F)
Helmet Material	High Impact Polyamide Nylon
Total Weight	470g
Min Amperage Req	5A

## SPARES INFORMATION

STOCK CODE	DESCRIPTION
XR938H/P	True Colour Light Reactive Helmet - Purple
XR938H	True Colour Light Reactive Helmet - Silver
XR938H/BL	True Colour Light Reactive Helmet - Blue
XR938H/E	True Colour Light Reactive Helmet - Eagle
XR938H/F	True Colour Light Reactive Helmet - Flame
XR938H/R	True Colour Light Reactive Helmet - Red
XR720	Front Cover Lens
XR380	True Colour ADF 110 x 90
XR730	Inside Cover Lens
XR770	Sweat Band
XR740	Adjustable Headband



### MOULDED CONSTRUCTION

The XR938H 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.

### FULL FACE COVERAGE

A curved design with a clear spatter shield over the optics provides maximum clarity. The helmet is fully adjustable to suit all head and body types. Features full neck coverage, locking headgear and automatic power on/off switch.

### 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 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 inside of the helmet and allows the helmet to be tuned to work in different ambient light levels. All Parweld filters have a Shade 4 light state, ideal for welding preparation.

### CONFORMS TO EUROPEAN STANDARDS

The XR938H True Colour 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.

### STANDARD LENS:

### TRUE COLOUR LENS:



**Arc welding generates visible light, infrared and ultra violet radiation, which can damage eyes and skin. The Parweld XR938H True Colour Light Reactive Welding Helmet offers the latest innovative protection for the welder.**