

# XR935H EVERYDAY LIGHT REACTIVE WELDING AND GRINDING HELMET

Stock Code XR935H



PPE

## FEATURES

- Slim and Lightweight
- Automatic Light Adjustment From Light to Dark in 1/30,000th of a Second
- Shade Control from DIN9-13
- Variable Sensitivity
- Grinding Mode
- Variable Delay
- Viewing Area 100mm x 41mm / 3.94" x 1.62"
- Full Face Coverage
- Automatic Power On/Off
- Built in Battery
- Adjustable Headgear
- Ergonomically Balanced to Increase Comfort
- UV/IR Protection up to shade DIN 16
- Confirms to CE and BS EN 379:2003+A1:2009, BS EN 175:1997, BS EN 166:2002
- 12 Months Warranty

Arc welding generates visible light, infrared and ultra violet radiation, which can damage eyes and skin. **The Parweld XR935H** Light Reactive Welding Helmet offers the latest innovative protection for the welder.

TECHNICAL DATA	
Viewing Area	100mm x 41mm / 3.94" x 1.62"
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 9 to 13 Variable
Power Supply	Solar cells with built in battery
Power On/Off	Fully Automatic
Switching Time Light to Dark	1/30,000 seconds
Dark to Light	0.1-1.0 seconds (Internal 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	466g
Minimum Amperage Required	10A

SPARES INFORMATION	
Stock Code	Description
XR935H	Everyday Light Reactive Welding and Grinding Helmet
XR320	Front Cover Lens
XR550	Auto Darkening Filter Cartridge
XR330	Inside Cover Lens
XR370	Sweat Band
XR340	Adjustable Headband

**Moulded Construction**

The XR935H 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.

**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, there is no need for external batteries or cables. Internal battery life expectancy is 6 years.

**Filters**

The welding filter has 2 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 XR935H Light Reactive 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.