

# XR943H FLIP LIGHT REACTIVE WELDING AND GRINDING HELMET

SUITABLE FOR TIG, MIG/  
MAG, MMA, GRINDING AND  
PLASMA PROCESSES



CR2450 (3V BATTERY)

## DIOPTER LENS

STOCK CODE	MAGNIFICATION
LD1050	+1.0
LD1550	+1.5
LD2050	+2.0
LD2550	+2.5
LD3050	+3.0

## SPARES INFORMATION

STOCK CODE	DESCRIPTION
XR943H	Flip Light Reactive Welding and Grinding Helmet - Graphite
XR423	Front Cover Lens
XR353	Auto-Darkening Filter (ADF)
XR435	Side Window Replacement Kit inc Obscure Cover
XR433	Grinding Protective Lens (Curved)
XR434	Inside Cover Lens (ADF)
XR342	Adjustable Headband
XR372	Sweatband
CR2450	Battery (Single)
XR373	Head Band Fixing Hand Nuts (Pair)
XR436	Diopter Holder Bracket (Pair)

## FEATURES

- Flip Action
- Wide View Grinding Visor
- LCD Display
- True Colour ADF
- ADF Exceptional Clarity and Optical Quality Rated 1/1/1/1 EN 16321
- Variable Shade Control 4-13
- Light Shade 3 for Improved Pre-welding Clarity
- Fatigue Reducing Gradual Lightening
- Highspeed Tacking Mode
- Settings Memory
- Weld, Grind, Cut Modes
- Auto Shade Mode for Easy Setting
- Adjustable Headgear Multiple Rake Positions and Adjustment for a Precise Fit
- Ergonomically Balanced to Increase Comfort
- 36 Months Warranty

## TECHNICAL DATA

Viewing Area	108mm x 74mm (4.25" x 3.0")
UV/IR Protection	Permanent Shade DIN 16
Light State	DIN Shade 3
Dark State	Shade 4-8 / 9-13 Variable by External Control
Power Supply	Solar Cells and Built-in Battery
Function	Welding or Grinding Selectable by External Switch
Sensitivity and Delay	Variable by External Control
Switching Time	Light to Dark
Light to Dark	0.04mS
Dark to Light	0.3-0.9 seconds (External variable)
Operating Temp	-5°C to +55°C (23°F to 131°F)
Storage Temp	-20°C to +70°C (-4°F to -158°F)
Helmet Material	High Impact Polyamide Nylon
Total Weight	754g

## STANDARD

- EN 16321, EN 175 and EN 166