



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
XR423	Front Cover Lens
XR353	Auto-Darkening Filter (ADF)
XR433	Grinding Protective Lens (Curved)
XR434	Inside Cover Lens (ADF)
XR342	Headband Assembly
XR372	Sweat Band
XR373	Hand Nuts (Pair)
XR436	Diopter Holder Bracket (Pair)
CR2450	3V Battery

FEATURES

- Flip action
- Wide view grinding visor
- LCD Display
- True Colour View
- ADF Exceptional Clarity and Optical Quality Rated 1/1/1/1 EN 379
- Variable Shade Control 4-14
- 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
- 24 Months Warranty

TECHNICAL DATA

Viewing Area	108mm x 74mm
UV/IR Protection	Permanent Shade DIN 16
Light State	DIN Shade 3
Dark State	Shade 4-8 / 9-14 Variable by External Control
Power Supply	Solar Cells and Built-in Battery
Power On/Off	Fully Automatic
Switching Time Light to Dark	1/30,000 (0.000033) Seconds
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