

# COBRA™ WELDING FACESHIELD

PRODUCT CODE: AFD230-001-100

ENGINEERED AND BUILT TO EXACTING STANDARDS, THE COBRA WELDING VISOR IS CONSTRUCTED TO A VERY HIGH SPECIFICATION FROM ENGINEERING GRADE NYLON 66

TECHNICAL  
SPECIFICATION

EYE & FACE PROTECTION

## INSTRUCTIONS FOR USE

Ensure that the user instruction leaflet has been read and understood so that the Faceshield can be set to the appropriate levels before use.

Adjust the variable shade control on the outside of the Faceshield to the application level required (variable shade filter)

Adjust the sensitivity and delay controls on the lens on the inside of the Faceshield to the satisfaction of the user.

Ensure Faceshield is in place before entering the hazard area.

Faceshield will automatically turn off after 20mins of inactivity.

The welding shield can be raised to reveal an acetate grinding Faceshield. If this product is to be used in conjunction with a Jetstream™ powered air supply, please refer to relevant user instructions prior to use.

## PERFORMANCE

Solar cell power supply meaning no batteries are required

Recommended Temperature Ranges:

Storage Temp: -10°C ~ +50°C / 14°F ~ 122°F

Operating Temp: -50°C ~ +55°C / +23°F ~ 131°F

Light Transmission:

9 Shade 9 – 13 (multi-shade)

Shade 11 (fixed shade)

Inactive Shade 4 (multi-shade)

Shade 3 (fixed shade)

Reaction Time: Light - Dark 0.05 milliseconds

Clearing time from dark to light:

Min 0.1sec ~ Max 0.5sec

## CLEANING & MAINTENANCE

Keep the sensors and solar cell clean.

Clean the cartridge using a neutral soap and a soft cloth, which should be damp and not saturated. Do not use abrasive substances or solvents.

Do not use abrasive substances or solvents. Any parts that are scratched, cracked or pitted should be replaced immediately before the helmet is used

Store the unit in the packaging provided, out of direct sunlight, away from chemicals and abrasive substances.

This Faceshield is not designed for gas welding or laser cutting.

### LENS

Electronic components with glass element and polycarbonate anti-splatter

### MAIN BODY

Nylon

### HARNES

Nylon c/w steel fittings



## LIMITATIONS OF USE

The faceshield and lens may not provide adequate protection if used for an un-established welding source

Protection will only be offered if the faceshield is fitted correctly

Do not apply paint, solvents, adhesives or self-adhesive labels, except in accordance with instructions from the manufacturer

The attention of users is also drawn to the dangers of modifying or removing any of the original component parts, other than as recommended by the manufacturer

This product, when in contact with the skin may cause allergic reactions to susceptible individuals

If this occurs leave the hazard area, remove the faceshield and seek medical advice

**Notes:** This faceshield is not designed for gas welding or laser cutting

## CONFORMITY

Welding shield meets the requirements of EN 379:1997, EN 175:1997, EN 166:2001 & ANSI Z87.1

Face shield meets the requirements of EN166.1.3.F.