



Personal Protective Equipment (PPE)



King Shield-Auto

KEY FEATURES

- Viewing Area (92 x 41 mm)
- Best visibility before welding shade 4 in light state & true color filtering
- Selectable Din Shade 9-13 External for all types of welding
- Optical classes according to CE EN379

ELECTRONICS

- Fast switching when striking the arc (0.0003 s)
- The time to return to the light state depends on the weld time.
- Longer welds means longer delay, short welds means shorter delay
- Auto-delay

AUTO - DARKENING WELDING HELMET

- Classical design, excellent ergonomic structure, comfortable and convenient to use.
- The shell is made of special nylon which is strong and can well withstand operating welding temperature.
- Light weight shell with comfortable head gear offers ample mask space and superior face, head, neck & ear protection.
- High quality multilayer interactive filter provides clear view and permanent UV/IR protection up to DIN13.
- Low weight, less than 500 g.
- Step less Delay and Sensitivity can be adjusted by the user from inside for easy and comfortable operation.
- WELD AND GRIND MODE FUNCTION.
- No need for battery change. Solar cells operated.
- Always ON - just to pick up and start to weld
- An external shade adjustment knob enables operator to select between DIN9 to DIN13.

TECHNICAL SPECIFICATION

Viewing area	92 x 41mm
Optical Class	1
Diffusion of Light Class	1
Homogeneity	1
Angle dependence	2
Light State	Shade 4
Dark State	Variable Shade 9-13
UV/IR protection	Full Protection at all times
Switching time, light to dark	0.3 ms
Switching time, dark to light	0.1 -0.8 s (auto-delay function)
Sensors Sensitivity	2 sensors in eye level Adjustable from low to high
Operating time, battery	Solar Cells Assist, Inside Lithium Batteries
Material	PP
Weight	435 g
Application	Any electric ARC, MMA, MIG / MAG, TIG welding process

- In view of continuous development, ADOR WELDING LIMITED reserves the right to modify / change the design and / or the specifications without any prior notice.