

# FORCE 700 WELDING HELMET

VERY LIGHT  
WITH EXCELLENT  
PROTECTION

The Force 700 is a light, top range, high quality welding helmet belonging to the top segment of the market. The helmet provides excellent protection against harmful UV rays and is easy to use and comfortable to wear.



With a choice of two automatic cassettes, type 710S or 730S, the FORCE-700 welding helmet provides the eyes with maximum protection against harmful UV rays.

- High comfort
- Auto-darkening filters
- External settings control
- Grinding mode
- Light with modern design





**EASY EXTERNAL CONTROL**

The Force 700 automatic welding helmet is suitable for almost any process, including MIG/MAG, TIG, plasma welding & cutting and more. With Shade starting from 5, the 730S model is also perfect for autogenous and oxyacetylene welding/cutting.

**FORCE 700 CUSTOM DESIGN**

As a standard this helmet is supplied in our own FORCE design. It is also possible, for orders of 300 units or more, to supply this helmet with your own label or brand. For larger quantities, other helmet shells and/or cassettes are also available on request.

**AUTOGENOUS AND OXY-FUEL WELDING**

The colour shade, sensitivity and delay time are fully controlled by an external dial knob. The welder can make adjustments on-the-fly and look at the weld without removing the helmet. The tension in the neck from the constant nodding is eliminated and welding at tight spots is easier. The dial knob is located on the left side of the helmet for further convenience of the welder.

FORCE 700 AUTOMATIC WELDING HELMET



	<b>Force 710S</b>	<b>Force 730S</b>
Optical class	1 / 1 / 1 / 1	1 / 1 / 1 / 2
Viewing area	97x47mm (3.82"x1.85")	95x62mm (3.74"x2.44")
Cartridge size	110x90x9mm (4.33"x3.54"x0.35")	
Arc sensor	2	4
Light state	DIN 3.5	
Dark state	Variable Shade 9 ~ 13	Variable Shade 5 ~ 8 / 9 ~ 13
Shade control	Internal, Variable Shade	External, Variable Shade
Power On/Off	Automatic on/off	
Sensitivity control	Low – High, by infinitely dial knob	
UV/IR Protection	Up to Shade DIN16 at all times	
Power supply	Solar cell. Battery change required; 1x CR2450 lithium battery	
Switching time	1/25.000s. from light to dark	
Dark to light	0.1 ~ 1.0s by infinitely dial knob	
Low amperage TIG rated	≥ 2 amps / DC; ≥ 2 amps / AC	
Grinding	Yes	
Operating temperature	-10°C~ +55°C (14°F ~ 131°F)	
Storing temperature	-20°C~ +70°C (- 4°F ~ 158°F)	
Material helmet	High Impact Resistance Nylon	
Total weight, with helmet	440g	445g
Application range	Stick Welding (SMAW); TIG DC&AC; TIG Pulse DC; TIG Pulse AC; MIG/MAG/CO2; MIG/MAG Pulse; PAC; PAW; CAC-A; Grinding	Stick Welding (SMAW); TIG DC&AC; TIG Pulse DC; TIG Pulse AC; MIG/MAG/CO2; MIG/MAG Pulse; PAC; PAW; CAC-A; OFW; OC; Grinding
Approved	CE, ANSI Z87.1, CSA Z94.3, AS/NZS	