

OPTIMATIC 100 HELMET

Ref. 06684

 **SOLTER**


? The revolution in protection for professional welders. The **OPTIMATIC 100** Welding Helmet from **Solter** combines **safety, performance, and comfort**, designed for those seeking the best welding experience. With its **ultra-fast auto-darkening technology** and **customizable adjustment**, it ensures optimal protection at all times. **Ideal for processes such as MMA, MIG, MAG, and TIG**, this helmet offers a clear, distortion-free view, allowing you to work with **maximum precision and efficiency**.

Lightweight, durable, and with unbeatable autonomy, its **solar-powered system with a replaceable battery** ensures consistent performance, while its ergonomic design minimizes fatigue during long working hours.

With Solter, you'll see welding in a whole new light.

Main Features:

? **Intelligent Auto-Darkening** – Adjustable **DIN 9-13** that adapts to the arc intensity, with a **ultra-fast response time of 1/25,000 seconds** for uninterrupted eye protection. **Prevents eye strain and enhances your focus on every weld.**

? **Clear Vision Without Distortions** – Certified **CE EN379 1/1/1/2**, ensuring **superior optical clarity**, with no glare or color distortion

? **Ultra-Lightweight Ergonomic Design** – Made with **durable and lightweight materials**, allowing **full mobility without discomfort**. Its adaptable fit **minimizes fatigue during long workdays** and provides perfect balance for all-day comfort.

? **Integrated Grinding Mode** – Activate grinding mode with just one adjustment, disabling auto-darkening and allowing a **clear view for surface grinding** without removing the helmet. **Greater efficiency in every task.**

? **Solar-Powered with Battery** – Continuous operation without interruptions thanks to its **hybrid solar system and replaceable battery**, ideal for **long projects without worries**.

? **Wide Field of View** – Viewing area of **96 x 39 mm**, designed to provide a **panoramic view of the work area**, making alignment and precise execution of each weld easier. **Fewer adjustments, more control, and better results.**

? **Adjustable Headgear with Harness** – Includes a **quick-adjustable harness**, providing a **secure and stable fit**, preventing slippage and allowing position customization according to user needs. **Comfort and safety in every movement.**

? **Solter: The best technology in protection for demanding welders.**

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TECHNICAL DATA

Generals	
Regulations	(UE) 2016/425 - EN175:1997 - EN379:2003+A1:2009
Segment	Beginner
Technical	
Optics quality	CE 1/1/1/2
Viewing area	96 x 39 mm
Filter dimensions	110x90 mm
Energy	SOLAR, replaceable battery
Grinding function	Si / Yes (Exterior)
External polycarbonate	111 x 90,2 mm
Internal polycarbonate	102.5x42.3mm
Sensitivity	Micro - Adjustable
Sensors	2
Reaction time	1/25000s
Delay time	Micro - Adjustable
Clear shade	4
Darck shade	Variable 9-13 (Exterior)

OPTIONAL ACCESSORIES

Ref. 05904

OPTIMATIC HARNESS



Ref. 10090

POLYCARBONATE EXTERIOR PROTECTOR 111x90 mm (5 pc.)



Ref. 10091

POLYCARBONATE INTERIOR PROTECTOR 102x42 mm (5 pcs.)



Ref. 73085

SWEATSHIRT 230x90mm OPTIMATIC

