

# 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.**

# OPTIMATIC 100 HELMET

Ref. 06684



## 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



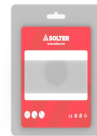
Ref. 10090

### POLYCARBONATE EXTERIOR PROTECTOR 111x90 mm (5 pc.)



Ref. 10091

### POLYCARBONATE INTERIOR PROTECTOR 102x42 mm (5 pcs.)



Ref. 73085

### SWEATSHIRT 230x90mm OPTIMATIC

