AUTO-DARKENING WELDING HELMET

PRODUCT DATA SHEET

Technical Specifications:

Standards:	ANSI Z87.1, CE, ISO 9001-2000
Brand:	Steif
Power Source:	Solar cell + Lithium battery
Shade Range:	DIN 4 / 9–13
LCD Size:	96 × 48 × 6 mm
Viewing Field:	93 × 43 mm
Darkening Time:	< 1/25,000 s
Lightening Time:	0.15 s – 0.80 s (adjustable)
Light Sensitivity:	High / Low (adjustable)
Material:	Super lightweight polypropylene (PP)
Weight:	500 g

Description:

The Auto-Darkening Welding Helmet is a high-performance protective helmet designed for MIG/MAG, Stick, TIG welding, and plasma cutting. Manufactured according to ANSI Z87.1, CE, and ISO 9001-2000 standards, it ensures maximum safety while delivering high-definition vision and comfort. Equipped with auto-darkening technology, adjustable parameters, and dual power sources (solar cell + lithium battery), this helmet protects against sparks, spatter, and harmful UV/IR radiation, providing an optimal welding or grinding environment.

Features:

- Auto-Darkening Lens: Adjusts instantly to bright welding arcs
- Adjustable Parameters: Tailor light sensitivity, delay, and shade for comfort and safety
- Dual Power: Lithium battery + solar cell ensures continuous operation
- Lightweight Construction: Reduces fatigue during extended use
- High-Definition Lens: Clear vision for precise welding work
- Versatile Use: Suitable for MIG/MAG, Stick, TIG, and plasma cutting
- UV/IR Protection: Prevents eye damage from harmful radiation

Applications:

- MIG, MAG, Stick, TIG welding
- Plasma cutting operations
- Metal fabrication workshops
- Maintenance and repair welding
- Industrial and manufacturing environments

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