



## TAURUS LY100FS AUTO-DARKENING WELDING HELMET

### Description



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The Taurus LY100FS auto-darkening helmet protects eyes, face, neck and ears from welding-spatter residue and grinding particles. Of particular value is eye and face protection against ultraviolet (UV) and infrared (IR) radiation. The auto-darkening system is the result of the electronically fixed shade DIN 11. The darkening system is operated by a solar rechargeable Lithium battery. The switching time between arc and darkening is 1/10000s. The fabrication material for the shell has a soft, semi-flexible and flame-retardant texture with high strength and durability. The Taurus helmet's design is based on an international ergonomic style with ample air space for cooler wear and comfortable fit.

### SOME KEY FEATURES

- Solar & battery powered.
- Full face protection.
- Non-Adjustable shade 11

## APPROVALS

- CE approved.

## HELMET SPARES AND ACCESSORIES

- Taurus LY100FS filter

## SPECIFICATION

SPECIFICATION	VALUE
VIEWING AREA	92mm x 30mm
GRINDING FUNCTION	—
OPTICAL CLASS	1/2/1/2
TRUEVIEW TECHNOLOGY	—
UV/IR PROTECTION	DIN16
ARC SENSOR	2
SWITCHING TIME	1/10000s
SOLAR CELL	Yes
BATTERY	Li-battery (CR927)
LIGHT STATE	DIN 3
DARK STATE	DIN 11
AUTO-SHADE DEVIATION	—
DELAY TIME	0.4s
OPERATION TEMPERATURE	-10°C to +60°C

## Product Category

1. Eye Protection
2. Safety Equipment
3. Welding PPE

## Date Created

02 Nov 2025