



## TAURUS LY500GP AUTO-DARKENING WELDING HELMET

# **Description**



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The Taurus LY500GP 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 adjustable shade on a DIN scale from 9 to 13. The scale adjuster can be switched off allowing protection from debris during a grinding operation. The darkening system is operated by a solar rechargeable Lithium battery. The switching time between arc and darkening is 1/25000s. 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.
- Adjustable shade(9-13), sensitivity & delay.
- True colour technology for enhanced colour spectrum during welding.
- Pivot headgear with enhanced lock function.

### **APPROVALS**

• CE (EN175+EN166+EN379) approved.

#### **SPECIFICATION**

SPECIFICATION VALUE

VIEWING AREA 96mm x 39mm

GRINDING FUNCTION Yes
OPTICAL CLASS 1/1/1/2

TRUEVIEW TECHNOLOGY Yes

UV/IR PROTECTION Permanent

ARC SENSOR 2
SWITCHING TIME 0.06ms

SOLAR CELL Yes

BATTERY Li-battery (CR2032)
LIGHT STATE DIN 4

DARK STATE DIN 9 – DIN 13

AUTO-SHADE DEVIATION –

DELAY TIME Adjustable 0.1s to 1.0s

OPERATION TEMPERATURE -10°C to +60°C

## **Product Category**

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

#### **Date Created**

30 Oct 2025