

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

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