



## TAURUS LY200HS BLACK ADJUSTABLE AUTO DARKENING HELMET/GRINDING

### Description

The Taurus LY200HS 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 1/15000s. 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.
- Grinding function.

### APPROVALS

- CE approved.

### HELMET SPARES AND ACCESSORIES AVAILABLE

- Taurus LY200HS filter

**SPECIFICATION**

VIEWING AREA  
GRINDING FUNCTION  
OPTICAL CLASS  
TRUEVIEW TECHNOLOGY  
UV/IR PROTECTION  
ARC SENSOR  
SWITCHING TIME  
SOLAR CELL  
BATTERY  
LIGHT STATE  
DARK STATE  
AUTO-SHADE DEVIATION  
DELAY TIME  
OPERATION TEMPERATURE

**VALUE**

90mm x 42mm  
Yes  
1/1/1/2  
—  
DIN16  
2  
1/15000s  
Yes  
Li-battery (CR2032)  
DIN 4  
DIN 9 – DIN 13  
—  
Adjustable 0.2s to 0.8s  
-10°C to +60°C

**Product Category**

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

**Date Created**

06 Aug 2025