



# PM1 AUTO DARKENING WELDING & GRINDING HELMET

**TUNWELHTPM1**

- Large viewing area
- Fully adjustable shade control suitable for all high and low current welding requirements
- Lightweight construction to reduce neck strain and enhance comfort
- Tilt adjustment and pivot style headgear for even weight distribution
- Robust and impact resistant polyamide nylon
- Replaceable solar cell / lithium battery pack
- Battery life expectancy up to 5 years
- Welding mode & grinding mode

**MANUFACTURED AND TESTED TO EN175B & EN379 STANDARDS**

**HI-DEFINITION OPTICAL CLASS 1/1/1/1**

- Viewing area: 100 x 73mm (3.94" x 2.87")
- Cartridge size: 133 x 114mm
- UV / IR protection: Permanent Shade DIN 16
- Light state: DIN shade 4
- Dark state: From DIN4 - DIN13 (Variable)
- Power supply: Solar cells + 1 x CR2450 lithium battery
- Power On/Off: Fully automatic
- Switching time: Light to dark 1/30,000s
- Switching time: Dark to light 0.25 ~ 0.8s
- Operating temperature: - 5°C to + 55°C (23°F to 131°F)
- Storing temperature: - 20°C ~ + 70°C (-4 ° F to 158° F)
- Function Modes: Grinding | Welding
- Helmet material: Impact resistant polyamide nylon
- Impact rating: B
- Dimensions: 194 x 245 x 334mm
- Weight: 0.5kg
- Minimum amperage required: ≥3 Amp

