



# AGTITAN

Crystal Clear Blue View Technology

## Features

- Designed with the latest safety technology to protect a welder's eyes from ultraviolet and infrared emissions
- Ceramic coated nylon material with carbon fiber design
- AMBIENT LIGHT AWARENESS - The anti-light interference mode prevents flickering in bright environments and adjusts the delay and sensitivity to ambient light.
- GRADUAL CHANGE DELAY - Provides a more comfortable gradual transition from dark state to light state to hopefully reduce eye fatigue.
- 3 Modes Included: Cut/Grind Mode, Torch/Plasma Mode, and Welding Mode
- Low battery indicator included, CR2032 battery replacement
- All digital controls with a manual grind mode button
- Advantages of Armour Guard's ceramic coated welding helmets:
  - Prevents spatter from sticking to the helmet
  - Superior heat shielding
  - Added scratch, chemical, & abrasion resistance
  - Increased durability & impact strength

## Technical Specifications

- **ADF Size:** 4.5" x 5.25" (115mm x 132mm)
- **Viewing Field:** 3.5" x 3.85" (89mm x 98mm)
- **Sensors:** 6 Independent Arc Sensors
- **Optical Rating:** 1/1/1/1, ANSI Z87
- **Dark Shade:** 4 for Cut/Grind Mode
- Darkest at Shades 9-13 for Welding Mode
- **Headgear:** Dual strap with torque ratchet
- **Switching Time:** 0.1ms
- **Delay Control Time:** Digital (1-9) 0.1-01.0sec
- **TIG Capability:** >25A
- **Power Supply:** Solar Panel & Lithium batteries x1 (CR2032)
- **Weight:** 1.25 lb.
- **Operating Temperature:** 23 to 131 °F (-5 to +55 °C)

## Replacement Parts

Replacement outer lens	AGTITANOL
Replacement inner lens	AGTITANIL
Replacement battery	CR2032

## Usage Instructions

- Designed for use with GMAW, GTAW, MMAW welding, or Plasma Arc cutting/gouging. (Fully read user manual and match your welding application to the shade indicated on the shade chart.)
- Manufacturing - Architectural and Structural Metals, Mining, Agricultural, Motor Vehicles, Aerospace, Shipbuilding, and Pipelines, Construction - Residential, Commercial, Bridges, Dams, Utilities, or any other industry where welders may work