

Technical Datasheet

Venus E-750

Welding/ IR Protection.

Venus E-750 Item # 110117601

Welding Spectacle - Pack of 10

Venus E-750 Item # 110120401

Welding Spectacle

Retail Pack - Pack of 20



Technical Specification:

Complies with ANSI Z87.1 for assured performance and reliability.

- **Style & Design:**
 - **UV & IR Protection:** Combined UV and IR protection lenses, offering comprehensive eye safety during welding.
 - **Color Recognition:** Perfect color recognition capabilities, ensuring clear visibility of the work environment.
 - **Quality Mark:** Certified for performance, ensuring reliability and compliance with industry standards.
- **Temple:**
 - **Sliding Temple Design:** Durable and adjustable sliding temples support different face profiles, providing a secure fit for all users.
- **Lens:**
 - **IR Shade 5.0 Lens:** The lenses feature an IR shade of 5.0, providing the necessary protection against light and heat emitted during welding operations.
 - **Side Shield:** Built-in side shields provide enhanced protection and improved peripheral vision during work, preventing debris from entering from the sides.
- **Nose Bridge:**
 - **Integrated One-Piece Nose Bridge Design:** The one-piece nose bridge ensures comfort and

FEATURES AND BENEFITS

1. **Combined UV & IR Protection:**
 - **Feature:** Lenses provide both ultraviolet (UV) and infrared (IR) protection.
 - **Benefit:** Protects the eyes from harmful radiation during welding operations, reducing the risk of eye strain, burns, or long-term damage.
2. **Perfect Colour Recognition:**
 - **Feature:** The lenses are designed to allow for true color recognition.
 - **Benefit:** Provides clear visibility of colors, essential for accurately identifying materials, measurements, and potential hazards in welding environments.
3. **Quality Mark:**
 - **Feature:** Certified for performance and safety.
 - **Benefit:** Offers peace of mind that the welding spectacles meet industry standards, ensuring reliable protection and compliance with safety regulations.
4. **Sliding Temple Design:**
 - **Feature:** Sliding temples for adjustable fit.

- **Benefit:** The temples can be easily adjusted to accommodate different face profiles, offering a comfortable and secure fit for a wide range of users.
5. **IR Shade 5.0 Lens:**
- **Feature:** IR shade 5.0 lens for appropriate protection during welding.
 - **Benefit:** Reduces glare and protects the eyes from harmful light while providing sufficient visibility for the task at hand.
6. **Side Shields for Enhanced Protection:**
- **Feature:** Side shields built into the spectacles.
 - **Benefit:** Provides additional protection from flying debris and sparks, while improving peripheral vision for enhanced safety.
7. **Comfortable One-Piece Nose Bridge:**
- **Feature:** One-piece integrated nose bridge design.
 - **Benefit:** Eliminates pressure points and provides superior comfort, allowing for long periods of use without discomfort.

User Instructions:

- **Wearing Instructions:**
 - **Place the spectacles on your face** ensuring they fit securely over the nose and ears.
 - **Adjust the sliding temples** to ensure a snug and comfortable fit for your head shape and size.
 - **Ensure the side shields** are aligned to protect your eyes from debris and external hazards.
 - **Check the lens for clarity** before use. If any cracks, scratches, or damage are present, replace the lenses immediately.

Important Note: These goggles are designed for welding assistance only and should not be used for direct welding. They are intended to provide eye protection during tasks where the user is not directly exposed to the welding arc. For direct exposure to welding arcs, proper welding shields or hoods with appropriate shade lenses should be used.

- **Maintenance & Cleaning:**
 - **Cleaning the Lenses:** Clean lenses with a soft, lint-free cloth or microfiber towel to avoid scratches. Use a lens cleaning solution if needed.
 - **Frame Care:** Wipe the frame with a damp cloth to remove dirt and debris. Allow it to air dry before storage.
 - **Storage:** Store the spectacles in a protective case when not in use to prevent lens damage and contamination.
- **Inspection:**
 - **Pre-use Check:** Inspect the lenses for cracks, chips, or other damage. If damaged, replace the lenses before use to ensure adequate protection.
 - **Adjustability Check:** Ensure the sliding temples are secure and properly adjusted before use.

Applications:

- **Welding Applications:**
 - Gas Welding
 - Oxygen Welding