

Technical Datasheet

Venus E-605

Protection for use with prescription spectacles. One size fits all.



Venus E-605 Item # 110117401
Over Spectacle



Technical Specification:

Certified with **ANSI Z87.1** and **IS 8521-1** for assured performance and reliability

- **Design:** Unisex compact frameless design, wide field of vision
- **Lens Curve:** 6 Base curve spherical lens
- **Lens Width:** 157mm (wide extensive view)
- **Material:**
 - **Frame:** 100% metal-free, screw-less design
 - **Temples:** Polycarbonate with side shields and vents
 - **Side Shields:** Transparent Polycarbonate (PC) for added protection
 - **Lens Coating:** Anti-fog, hard-coated, abrasion-resistant lens
 - **Impact Resistance:** High impact-resistant lenses
 - **UV Protection:** Built-in UV protection
- **Nose Bridge:** Integrated clear nose bridge for a comfortable fit
- **Compatibility:** Can be worn over prescription glasses and used with all prescription lenses

FEATURES AND BENEFITS

1. **Unisex Compact Design:**
 - The eyewear is designed for both men and women, offering a streamlined and lightweight structure.
 - The compact design ensures it is easy to wear with minimal bulk, making it ideal for extended use.
2. **Wide Field of Vision:**
 - The 157mm wide lens provides excellent peripheral vision, allowing users to maintain full awareness of their surroundings, ideal for high-visibility environments.
3. **Prescription-Friendly:**
 - The E 605 can be worn over prescription spectacles, offering versatility to individuals who require corrective lenses.
 - Can also be used with prescription lenses, ensuring clarity and protection for the user without compromising on visual quality.
4. **100% Metal-Free, Screw-Less Design:**
 - The absence of metal parts reduces the risk of irritation and corrosion, extending the lifespan of the eyewear.
 - The screw-less design means fewer parts to lose or wear down, ensuring the eyewear remains durable over time.
5. **Polycarbonate Temples with Side Shields & Vent:**
 - Polycarbonate temples provide strength and durability while remaining lightweight for comfort.

- Integrated side shields offer extra protection from dust, debris, and side hazards.
- Vents in the temples help to reduce fogging, ensuring clear visibility in high-humidity or active environments.
- 6. **Anti-Fog Lens Coating:**
 - The anti-fog coating prevents condensation from forming on the lenses, allowing users to maintain clear vision, especially in varying temperature or humidity conditions.
- 7. **Hard-Coated, Abrasion-Resistant Lenses:**
 - The lenses are designed to resist scratches and wear, ensuring they remain clear and provide good visibility even with frequent use.
- 8. **High Impact Resistance & UV Protection:**
 - The lenses are highly impact-resistant, providing protection from flying debris or accidental impacts.
 - UV protection shields the eyes from harmful ultraviolet rays, making the eyewear suitable for both indoor and outdoor use.
- 9. **Comfortable Nose Bridge:**
 - The clear nose bridge integrated with the frame provides a snug and comfortable fit, minimizing pressure on the nose during prolonged wear.

User Instructions:

- **Wearing the Spectacles:**
 - Place the spectacles over your eyes and adjust the strap (if applicable) for a snug but comfortable fit.
 - If you wear prescription spectacles, place the spectacles over them to ensure a secure fit.
- **Lens Care:**
 - Clean the lenses with a soft, lint-free cloth. Avoid using harsh chemicals that could damage the lens coating.
 - Store the spectacles in a protective case when not in use to prevent scratches or damage.
- **Maintenance:**
 - Since the spectacles are metal-free and screw-less, they require minimal maintenance.
 - Ensure the side shields and nose bridge are kept free of dirt or debris to maintain comfort and visibility.
- **Adjustments:**
 - The integrated nose bridge is designed for comfort, but if any discomfort is experienced, ensure the spectacles are adjusted to fit properly over the face.

Applications:

- **Industrial and Construction Sites:** Protection from dust, debris, and flying particles.
- **Laboratories:** Chemical and material handling environments where eye protection is critical.
- **Outdoor Work:** Gardening, landscaping, and fieldwork requiring clear peripheral vision and protection.
- **Sports and Recreation:** For use in environments where spectacles are needed but prescription lenses are worn.
- **Medical and Healthcare:** Protection during medical procedures and general healthcare environments.
- **Electronics Assembly:** Precision work where debris protection is essential.