Venus H-5000 Series

Safety Helmet – Ventilated and Non-Ventilated – Half Peak

VENUS
High Protection | Best Comfort | Great Value |



H-5000 – White (shown)

SHELL COLOUR	VENTILATED V-5010 TEXTILE RATCHET	NON-VENTILATED V-5010 TEXTILE RATCHET
White	Item # 110866601	Item # 110866701
Yellow	Item # 110867201	Item # 110868101
Blue	Item # 110867301	Item # 110868201
Green	Item # 110867401	Item # 110868301
Orange	Item # 110867501	Item # 110868401
Red	Item # 110867601	Item # 110868501
N. Blue	Item # 110868001	Item # 110868901
Black	Item # 110867901	Item # 110868801
Brown	Item # 110867801	Item # 110868701
Grey	Item # 110867701	Item # 110868601

TECHNICAL SPECIFICATION

Certified with ANSI Type I Class E Z89.1-2014 (R2019) and IS 2925 for assured performance and reliability.

SHELL MATERIAL	High-Density Polyethylene (HDPE)
DESIGN	Sleek and attractive for modern aesthetics
SUSPENSION SYSTEM	**4-Point Textile Suspension:** distributes impact forces evenly for increased comfort and safety **"Fit-Lock" Ratchet Adjustment:** provides precise fit adjustments to ensure secure and comfortable wear
PEAK	Optimum half peak design for sun protection and visibility
SHELL FEATURES	**Material:** High-Density Polyethylene (HDPE) for durability, strength, and lightweight wear
ACCESSORY COMPATIBILITY	**EZ Swap Accessory Slots:** for easy attachment of additional gear like headlamp, mobile holder **Chin Strap Attachments:** provide secure fit and additional head protection **Large Printing Surfaces:** available on the front, sides, and back of the helmet for easy customisation with logos or branding

FEATURES AND BENEFITS

1. **Electrical Hazard Protection (Class E):** The helmet offers protection against electrical hazards up to 20,000 volts (Class E non-vent only), making it ideal for work environments with electrical risks.
2. **Sleek & Durable HDPE Shell:** Made from high-density polyethylene (HDPE), the helmet provides excellent impact resistance while remaining lightweight and comfortable for extended wear. Its sleek design offers a modern look while ensuring superior performance and durability.
3. **Comfortable "Fit-Lock" Ratchet Suspension:** "Fit-Lock" ratchet adjustment system allows for easy and precise fitting, ensuring a secure and comfortable fit for a wide range of head shapes and sizes.
4. **Optimum Half Peak Design:** The optimum half peak design enhances visibility and shields the face from direct sunlight, rain, or falling debris.
5. **Accessory Compatibility:** The helmet comes with accessory slots for easy attachment of headlamp, mobile holder, face shields, ear protection, or other safety accessories, enabling a fully customisable safety solution. Chin strap attachments keep the helmet securely in place, even in windy or high-mobility environments.
6. **Large Branding Areas:** Ample space for custom logos or company branding on the front, sides, and back of the helmet, ideal for corporate or safety gear personalisation.
7. **4-Point Textile Suspension:** The 4-point textile suspension system ensures an even distribution of impact forces, offering better comfort and additional protection against head injuries.
8. **Protection from Falling Materials & Debris:** The helmet's design is engineered to protect against falling materials and debris, making it suitable for high-risk environments like construction sites, industrial settings, or electrical work zones.

USER INSTRUCTIONS

1. Before Use

- Inspect the helmet for any damage, such as cracks, broken straps, or defects in the suspension system.
- Ensure that the shell is intact and free from any signs of wear that could compromise safety.
- Confirm the adjustment system (ratchet or pin lock) is functioning correctly.

2. Fitting

- Adjust the Sure-Lock Ratchet Suspension by rotating the knob to achieve a secure fit. The helmet should sit comfortably on the head, not too tight but snug enough to stay in place.
- Use the 4-point textile suspension to ensure the helmet is evenly distributed for maximum comfort and protection.
- Adjust the chin strap for added security, ensuring it is snug but not so tight that it restricts movement.

3. During Use

- Wear the helmet whenever working in environments where head protection is required.
- Ensure that the peak is positioned correctly for optimal visibility and protection.
- Avoid removing the helmet unless it is safe to do so or during breaks in areas where there are no hazards.
- In rainy or wet conditions, the integrated rain trough will help direct water away from the face, but avoid prolonged exposure to heavy rain without proper coverage.

4. Maintenance

- Regularly clean the helmet with a damp cloth and mild soap. Do not use harsh chemicals, as this may damage the shell material.
- Check for any damage to the suspension system, shell, or accessories. Replace any damaged parts immediately to ensure continued safety.
- If the helmet has been subjected to a heavy impact or is showing signs of damage, replace it to maintain protective performance.

5. Storage

- Store the helmet in a cool, dry place away from direct sunlight, heat sources, or harsh chemicals that could degrade the materials.
- Keep the helmet in a protective cover to prevent damage to the shell and suspension system.
- Replace the safety helmet if it becomes cracked or loses its protective qualities.

APPLICATIONS

Agriculture: Pesticide & insecticide spraying	**Battery:** Lead handling
Cement & Ceramics: Crushing, bagging, cement handling, material mixing	**Chemical:** Bulk drugs, blending operation & utility process
Construction: Chipping, grinding, masonry work, riveting and sanding & demolition work	**Engineering:** Sand blasting, powder coating, buffing, cutting
Mining: Drilling, material handling	**Pharmaceuticals:** Bulk drugs, material charging
Tyre: Carbon black	**Misc.:** Chipping, grinding, masonry work, riveting, cutting & sanding