

# Technical Datasheet

## Venus E-102

Protection and Comfort.



Venus E-102 (Item Code)			
Packing: Pack of 20			
Temple Color	Item #	Lens Colour	Type
Blue	110119401	Clear	CHC
Green	110119501	Clear	CHC-AF
Yellow	110119601	Amber	AHC
Grey	110119701	Grey	GHC
Clear	110119801	Clear	CHC - EN
Clear	110119901	Clear	CHC - ANSI
Blue	110120501	Clear	CHC
Blue	110120601	Clear	CHC
Retail Packing: Pack of 30			
Blue	110120301	Clear	CHC
Blister Packing: Pack of 1			
Blue	140114201	Clear	CHC



Venus E-102S (Size: Small)			
Packing: Pack of 20			
Temple Color	Item #	Lens Colour	Type
Red	110120001	Clear	CHC
Violet-Blue	110120101	Clear	CHC-AF



### Technical Specification:

Certified with ANSI-Z87.1, EN-166 and IS 8521-1 for assured performance and reliability.

- **Design:** Frame-less, lightweight
- **Style:** Wrap-around design
- **Size:** Available in small size for a better fit
- **Temple:** Colored for easy identification, wide for side protection
- **Material:**
  - Frame: Lightweight, durable
  - Lens: Virgin Polycarbonate optical grade, distortion-free
  - Lens Coating: Hard-coated for abrasion resistance
- **Impact Resistance:** High-impact resistant lens
- **UV Protection:** Provides UV protection for safe use outdoors
- **Nose Bridge:** One-piece integrated design, no loose parts

## FEATURES AND BENEFITS

### **Frame**

- **Frame-less Design:** Provides maximum comfort and a wide field of vision without sacrificing protection.
- **Wrap-around Stylish Design:** Enhances protection against airborne particles, dust, and debris from the sides.
- **Small Size Model Available:** Provides a secure, comfortable fit for individuals with smaller facial structures.

### **Temple**

- **Coloured Temple:** Allows easy differentiation between different models or user identification.
- **Wide Area for Side Protection:** Provides additional protection against lateral impacts and hazards.

### **Lens**

- **Virgin Polycarbonate Optical Grade:** Ensures no distortion in vision, providing clear visibility at all times.
- **Hard-Coated Lens:** Improves lens durability and visibility, minimizing wear and tear.
- **High Impact Resistance:** Protects eyes from potential workplace hazards like flying debris or particles.
- **UV Protection:** Shields eyes from harmful UV rays, ideal for outdoor usage.
- **Flexible Lens:** Reduces wearer fatigue during long periods of use.

### **Nose Bridge**

- **Integrated One-Piece Design:** Increases comfort, reduces adjustment needs, and ensures a secure fit.

## **User Instructions:**

- **Wearing Instructions:**
  - Ensure the safety spectacles are properly positioned on your face, with the temples comfortably resting on your ears and the nose bridge fitting snugly across the nose.
  - Adjust the fit by bending the temples if needed to ensure a secure and comfortable fit.
- **Cleaning Instructions:**
  - Clean the lenses with a soft, lint-free cloth.
  - For stubborn dirt, use a mild soap solution and gently wipe the lenses with a soft cloth to avoid scratches.
- **Storage:**
  - Store the safety spectacles in a clean, dry place when not in use.
  - Keep the glasses in a protective case to prevent damage from impacts.
- **Maintenance:**
  - Inspect the spectacles regularly for any signs of wear or damage, especially the lenses and temples.
  - Replace the safety spectacles if they become scratched, cracked, or lose their protective qualities.
- **Disposal:**
  - Dispose of the spectacles in accordance with local recycling or disposal guidelines.

### **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

### **MFG & MKT By:**

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