



TECHNICAL DATA SHEET

ULTRAVIEW IR

Welding SafetyGoggles

Product Introduction:

- Udyogi Ultraview IR Safety Goggles designed to protect the eyes from hazards commonly encountered such as electric ARC flash, dust, chemicals splashes etc.
- Goggles made with **polycarbonate lenses**, **TPE body**, and an **elastic headband** with **indirect ventilation** are widely used due to their durability, flexibility, and comfort.
- Designed to meet **EN 166: 2001**, **CE** standard, which covers requirements for optical quality, mechanical strength, and impact protection.



Features:

- Polycarbonate lenses are mounted on soft rubber frame body provides excellent impact protection.
- **OVER THE GLASS** design, soft TPE frame & body provides impact protection, protective eyewear for all day wear
- Anti-fog & hard coating on lens ensures that the lenses remain clear even in humid environment and prevents scratches that expands shelf life
- Lens provides high velocity impact & splash protection around the eyes
- Lens filters out 99.9% of harmful UV light
- Indirect ventilation system allows air to circulate inside the goggles, helping to minimize lens fogging
- Fully adjustable headband attached to fit most users
- Soft goggle body conforms to facial contours for a very comfortable fit to ensure for long time wearing
- Universal fit soft nose bridge conforms to facial contours to ensure a comfortable fit

Benefits:

- **Safety Compliances:** The rubber headband ensures a snug-fitting, adjustable fit, Rubber is flexible, durable, and resistant to wear, ensuring the goggles stay in place while providing long-lasting use.
- **High Impact Resistance:** Ultraview IR Goggles provide superior protection against ARC flashes high-velocity impacts, making them highly suitable for environments with flying debris.
- **Durability:** The robust construction and weather-resistant properties of the Polycarbonate lens ensure long-lasting performance, even in harsh conditions.



Product Specifications:

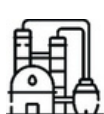
Model: Ultraview IR - Safety Goggles
Lens Component: Polycarbonate
Body Component: Co-injected polymer
Nose piece: Integral to frame body
Headband component: Nylon
Buckle: POM
Impact Resistance: B (120 m/s)
Coating: K (Hard Coat) & N (Anti Fog)
Lens option: DIN 5
Optical Class: 1
Filter: Shade 5
Weight: 80 grams.
Packaging: 100 pcs. per carton
Standard: EN166 :2001, EN 170, CE

Applications:

- Protects against ARC flash, flying debris, dust, and impact from tools or materials during tasks like cutting, drilling, and grinding
- Shields eyes from chemical splashes, fumes, and spills in environments involving hazardous substances, such as laboratories and chemical plants.

Industry:

These goggles are utilized for their protective and practical features in various industries such as



Oil & Gas



Iron & Steel



Power



Chemical



Pharmaceutical



Mining



Heavy Manufacturing



Construction



Automobile



Food & Breweries



Wood Industry



Agriculture



Marine



Aerospace



Safety Information :

- Ensure a secure fit with no gaps to fully protect your eyes from hazards.
- Inspect for damage before each use; replace if lenses are scratched or cracked.
- Clean regularly with a soft cloth and mild cleaner to maintain clear vision and functionality

Usage Instructions :

- Hold the goggles by the frame, positioning the lenses in front of your eyes.
- Pull the rubber headband over your head and adjust it for a snugfit
- Ensure a proper seal around your eyes with no gaps between the goggles and your face.
- To take it off gently pull the headband over your head while moving the goggles away from your face.

Storage :

- Can be stored in the dark for up to 2 years
- Do not store in direct / high heat or sunlight as this may distort the color
- Can be stored and transported in their original cartons at ambient temperature (0° C to +30° C)