

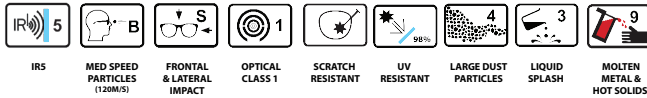
Dromex



WELDING GOGGLES



DV-GW5



Description

Dromex® DV-GW5 dual optic flip front, polycarbonate mono lens, clear eye protective goggle is designed to protect the user's eyes from harmful optical radiation and other specific risks or hazards in welding, cutting or similar operations. Suitable in engineering workshops, factories, warehouse and general industries.

Features four efficient indirect vents, a soft thermo plastic rubber body that has a large face flange seal and an adjustable elasticated headband. Protects the eyes from high speed, medium energy impact particles, liquid drops and splashes, large dust particles and hot solids.

Designed for compatibility with other PPE such as industrial hats, hearing protectors and respiratory protective half mask devices. The DV-GW5 goggle is lightweight with an impact resistant anti-scratch polycarbonate lens.

Special Instructions

- Failure to adhere to all instructions and precautionary measures can result in injury.
- If the user has eye conditions or vision impairment, they must consult with a registered physician prior to use.
- Any damages to this protective eyewear, may reduce clarity of sight that could result in injury.
- Following any major detectible defects on the spectacle, the spectacle should be replaced immediately.
- This protective eyewear is suitable for use to the lowest marking on the lens (ocular) and frame.
- If the lens becomes damaged, the spectacle should be replaced.
- This spectacle is designed to be used with other PPE equipment.

• Although the manufacturer has examined this eyewear under the system for ensuring quality of production by means of monitoring and inspection, we recommend that all eyewear should be thoroughly inspected before use to ensure no damage is present.

None of the materials or processes used in the manufacture of these products are known to be harmful to the wearer. The information contained herein are designed to accommodate the basic safety requirements and standards for Personal Protective Equipment. Actual conditions of use cannot be directly simulated in a test environment, therefore it is the responsibility of the user and not the manufacturer or supplier to determine the suitability for intended use.

Compliance & Conformity

Conforms to the requirements of CE type examinations, EN 175:1997, Personal Protection Equipment for eye and face protection during welding and allied processes for compliance with directive 89/686/EEC, and ANSI Z87 1. Quality System as per ISO 9001:2008. No test reports available.

Specifications

Style: Flip front, dual lens polycarbonate goggle with vents and wide adjustable head straps.

Lens: Polycarbonate clear UV (ultra-violet) filter shade 2-1,2 with anti-fog and shade 5 IR (infra-red) flip front lens Both with class S increased robustness (Ø22mm ball at 5.1 m/s).

Frame: Thermo plastic rubber indirect vented frame with a 10mm adjustable elastic head band.

Refractive Power: ±0.06 D.

Astigmatism: 0.06 D.

Optical class: 1 - ± 0, 06 DIOPTRES for permanent wear.

Lateral vision: 98 degrees.

Minimum Velocity particles: Class B, 120m/s.

Mass: 124g.

Packaging, Storage & Obsolescence

Individually wrapped goggles in a polybag, sold as 50 goggles per carton. Store in a cool dry place.



Inspection Frequency and Details

Spectacles should be free of any potential contaminants that can affect its intended performance. The spectacles should be inspected by the user at the end of every use and then again prior to each use. Cracked eyewear must be disposed of as they will reduce eye protection and obstruct vision.

Cleaning & Maintenance

Designed as re-usable protective eyewear. After use clean with a mild cleaning liquid, carefully rinse off all traces of the cleaning liquid and dry with a soft cloth and gently wipe with a soft spectacle cleaning material. Do not clean on clothing nor use abrasive cleaners.

Limitations of Use

These spectacles should not be used for any athletic game, recreational activities, paintball or simulated water activities. These spectacles are not suitable to protect from chemical, biological, radiological, and nuclear (CBRN) agents.

Recommendations and Restrictions

The use of this goggle is restricted to the scope and application as intended by EN 175: 1997.

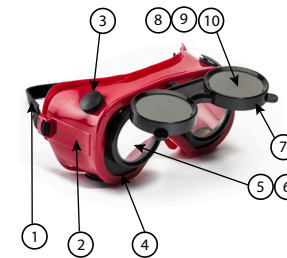
Shelf Life

The duration of these spectacles cannot be determined as they are intended for normal day to day use. Ensure proper care and maintenance (inspection and cleaning) is adhered to. Under normal circumstances the spectacles should offer adequate protection for 3 years.

Disposal

All industrial waste should be disposed of correctly according to local regulations and good disposal practice. Safety eyewear should be disposed of considering the hazardous substances they were used for or could be contaminated with. Please consider recycling.

Materials



1. Black plastic headband 10mm wide.
2. Maroon (Red) TPR plastic goggle body.
3. Black HDPE plastic vent with brass mesh.
4. Black HDPE plastic lens housing.
5. Clear polycarbonate Ø55x1mm lens.
6. Black HDPE plastic lens locating ring.
7. Black HDPE plastic flip front lens housing.
8. Shade 5 Ø55x3.0mm IR lens.
9. Clear polycarbonate Ø55x 1mm lens.
10. Black HDPE plastic lens locating ring.

Marking

Item	Goggle	Outer Ocular(s)
DV-GW5	Ⓛ EN 175:1997 3.4.9 B CE Y-S GB/T 3609.1 2008	CLEAR NIL
I R Ocular	Protective Ocular	
5 Ⓛ 1.S ES ANSI Z87.1	Ⓛ 1.S	

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