



## PROTECTIVE GOGGLES MOD. 569-G

*Climax 569-G goggles have been designed to offer effective protection against the impact of high speed and low energy particles as well as sunlight (At work). Therefore, these goggles are able to withstand the impact of small projected particles such as wood, metal or plastic chips or filings, pieces of stalks and plant twigs produced when using gardening machinery, etc. The speed of these particles should be no greater than 45 m/s. Their special design offers minimal limitation of lateral angle of vision and their optical neutrality enables them to be worn for long periods without causing discomfort.*

### Description and Specifications

569-G goggles are manufactured using sturdy materials and have no rough spots, sharp edges or protruding parts that could cause discomfort in the wearer. They are universal frame goggles with an organic grey coloured single eyepiece. The goggles have the following elements.

#### Frame, securing system and side protection

The front, made in one piece, has a black arch-shaped polyamide strip. This piece serves as an open-type eyepiece and the sidepieces are fitted to it with plastic hinges, with one hinge joint at the front and two in the sidepiece linked by a screw which they turn on and which is the only metal piece in the goggles. The front has side grooves to hold the eyepiece plus a circular pivot located in the centre.

The sidepieces are of the extendable spatula type. The closest part to the front is hollow and on its inner side it has a rectangular opening with five circular holes to hold the pivot in the other part of the rod, which is narrower, thus being able to have different extensions.

Side protection is supplied by the extension of the sides of the eyepiece.

#### Eyepiece

Panoramic type, neutral grey colour and with a nominal thickness of 1.6 to 2.8. The nose support plates are fixed, as an extension of the same eyepiece, which also has two side tabs plus a central hole to fit this to the frame.

#### Packaging

- Box of 10 units with an information leaflet.
- Individual transparent Blister with an information leaflet.

### EC Certification

Standards:

EN 166: 2001  
EN 167: 2001  
EN 168: 2001  
EN 172: 2002  
Essential Requirements of R. D.1407/1992

### Applications

Ideal for working in situations where there is the need to protect from sunlight as well as the risk of impact of particles such as those produced in lathe work, milling, sharpening and work with gardening machinery.

### Technical data

Resistance to ultraviolet radiation	$\Delta\tau \leq 6\%$
Light diffusion	$I^* \leq 0.28 \text{ cd}/(\text{m}^2\text{lx})$
Spherical refractive power	$(-0.06, -0.10) \text{ dp}$
Astigmatic refractive power	$< 0.06 \text{ dp}$
Prismatic refractive power	
For external base	
Horiz:	$\leq 0.10 \text{ cm/m}$
Vert:	$\leq 0.07 \text{ cm/m}$
For internal base	
Horiz:	$\leq 0.15 \text{ cm/m}$
Vert:	$\leq 0.10 \text{ cm/m}$
Optical class	CLASS 1
Spectral transmission eyepieces	5-4.1
Spectral transmission (T)	$T_{\text{vis}} = 6.38 \%$
	$T_{\text{max UVB}} (280-315): 0.01\%$
	$T_{\text{max UVB}} (315-350): 0.04\%$
Resistance to high speed and low energy impact	CONFORMS