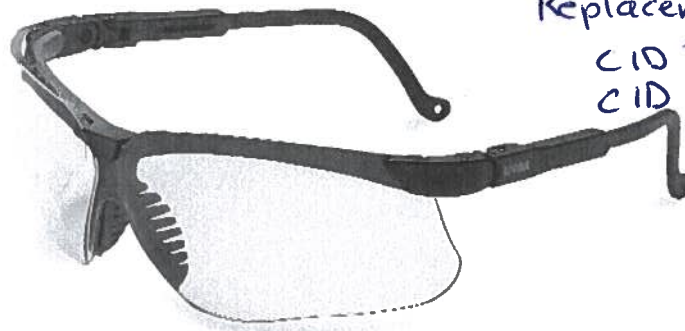


CID 714456

Replacement Lens:  
CID 727118 (clear)  
CID 727120 (espresso)



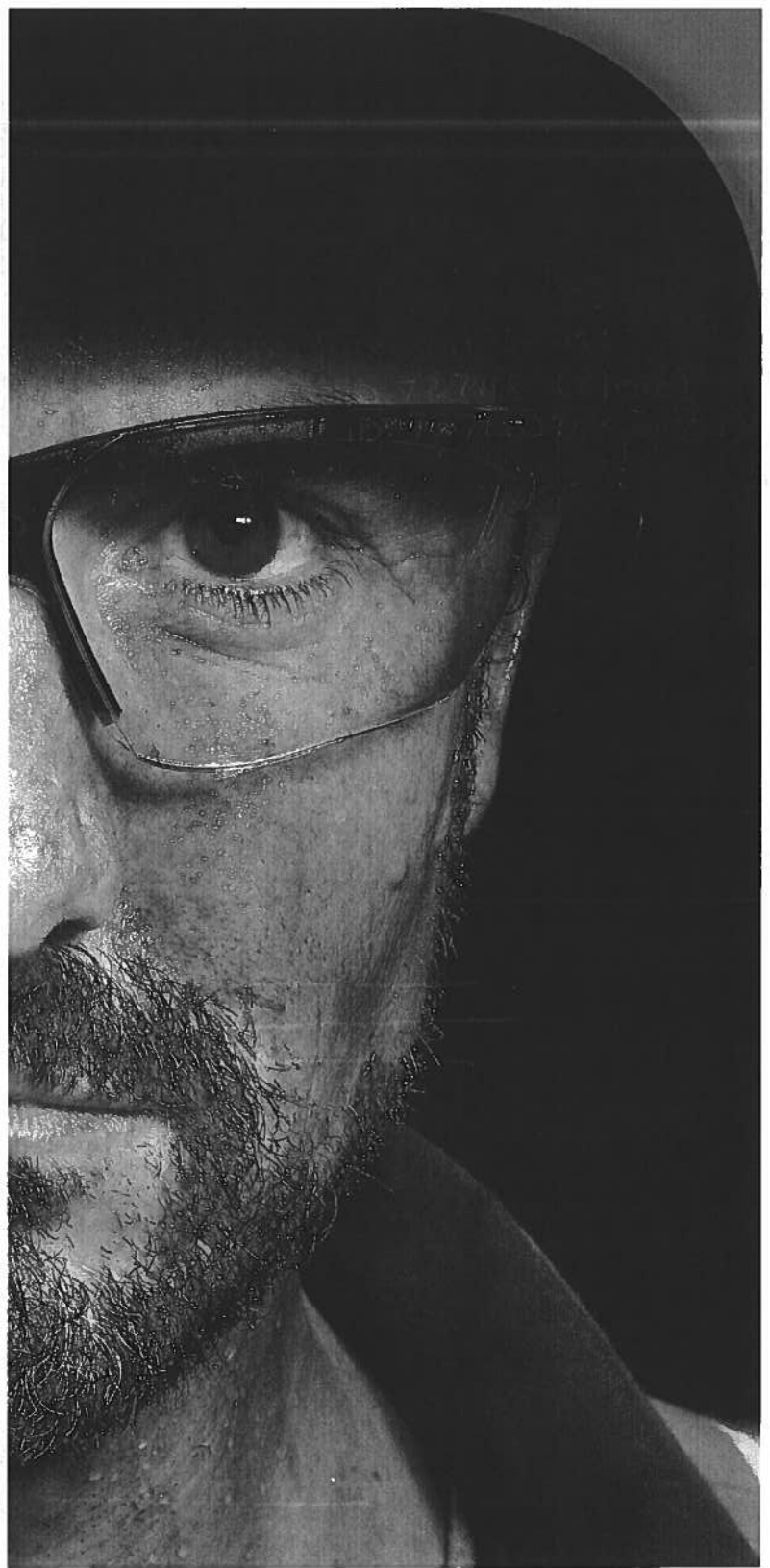
## Genesis®

Lens overall width	139 mm nominal
Lens material	Polycarbonate
Lens coating	Ultra-dura,® Uvextreme® AF
Lens thickness	2 mm minimum
Available lens tints	Clear, Espresso, Amber, Gold Mirror, SCT Reflect-50, SCT Gray, SCT Low IR, SCT Vermilion, SCT Blue, Dark Gray, 50% Gray, Shade 2.0, Shade 3.0, Shade 5.0
Replacement lenses available (yes/no)	Yes
Rx capable	No
Temple material	Nylon
Temple length	130-145 mm
Temple set-back	100 mm nominal
Temple style	Spatulite
Spectacle weight	32.9 grams
Frame material	Polycarbonate
Available frame colors	Black, Earth, Vapor Blue, Patriot® RWB
Dielectric frame (yes/no)	Yes
Standards passed	ANSI Z87+, CSA Z94.3, Military V0
Packaging	Ind. box, 10/stocker, 200/case

**WARNING** This reference manual provides only an overview of the products shown. It does not provide important product warnings and instructions. Spierian Protection recommends all users of its products undergo thorough training and that all warnings and instructions provided with the products be thoroughly read and understood prior to use. It is necessary to assess hazards in the work environment and to match the appropriate personal protective equipment to particular hazards that may exist. At a minimum, a complete and thorough hazard assessment must be conducted to properly identify the appropriate personal protective equipment to be used in a particular work environment. FAILURE TO READ AND FOLLOW ALL PRODUCT WARNINGS AND INSTRUCTIONS AND TO PROPERLY PERFORM A HAZARD ASSESSMENT MAY RESULT IN SERIOUS PERSONAL INJURY, ILLNESS OR DEATH.



Honeywell  
Uvex



**Honeywell Uvex HydroShield®**  
Maximum protection, now on a larger selection



## TODAY'S ANTI-FOG

Regardless of industry, application or environment, foggy lenses are the number one challenge that users of safety eyewear face on the job. Foggy lenses expose workers to serious injury and significantly decrease productivity. Lenses fog for a number of reasons, all of which are related to temperature and humidity. When sudden changes in temperature occur, small pockets of moisture condense on the lens, causing a hazy-white fog to form, often immediately. The most common causes of fogging include:

- Transitioning between warm and cool environments
- Physical activity and exertion
- Handling materials with fluctuating temperatures
- Environmental and weather conditions

## ANTI-FOG RE-ENGINEERED

Uvex HydroShield® anti-fog coating is now available in a greater selection of Uvex safety eyewear models and tints to keep you fog-free longer than ever before. The dual-action HydroShield anti-fog lens coating provides up to **60X longer-lasting fog-free performance** – even after extended wear and repeated cleanings – and provides **2X greater scratch-resistance\*** than our next best anti-fog coating. HydroShield performance is based on independent lab tests when compared to median test results of other Uvex anti-fog coated products under the EN166 and EN168 testing standards.

- Permanently bonded to the lens
- Delivers consistent fog-free time of greater than 180 seconds
- No application
- No maintenance

\*Comparative lens life test performed using a Bayer Abrasion Test method and may vary between environment and application.

## Uvex HydroShield Anti-Fog Coating

Consistently Clearer. Longer. Safer. 



HydroShield anti-fog coating is permanently bonded to the lens, featuring dual-action properties that keep lenses clear up to **60X longer** than our next best coating.



### Hydrophilic Action

Moisture is absorbed by the lens.



### Hydrophobic Action

Water droplets form and are repelled to the sides of the lens.

# Uvex HydroShield™ Anti-Fog Lens Coating

Requiring NO application and NO maintenance, HydroShield is permanently bonded to both sides of the lens, and will not wear off or wash off after repeated cleanings or extended wear. Featuring dual-action properties, HydroShield keeps lenses clear by first absorbing, and then repelling moisture to the sides of the lens once a saturation point has been reached.

## 60X Longer-Lasting\* Fog-Free Performance

Foggy lenses are the number one challenge that users of safety eyewear face on the job. This revolutionary new lens coating is engineered to keep workers fog free for longer than ever before. HydroShield has been tested against dozens of competitive anti-fog coated products under the most rigorous anti-fog tests in the world. The results are groundbreaking.

CLEARER. LONGER. SAFER.

\*HydroShield was tested under the most stringent anti-fog standard in the world, the European EN 166/168 standard. Under this time-lapsed test, a lens is soaked in water for two hours to simulate the cumulative moisture lenses are subjected to over time from sweat, washing and work environments. After drying, steam is projected onto the lens and the time-to-fog is measured. During this test, HydroShield lenses remained fog-free 60X longer than our next best product.

