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> Uvex Genesis XC Safety Glasses User Manual

Uvex S3309

Uvex Genesis XC Safety Glasses User Manual

Model: S3309

INTRODUCTION

The Uvex Genesis XC Safety Glasses are designed to provide superior eye protection, especially for individuals who wear prescription glasses. Featuring an extended wraparound design and Multi-Material Technology (MMT), these glasses offer enhanced coverage and comfort. They are built to meet high impact safety standards, including military V0 ballistic test protection and CSA Z94.3 certification.

This manual provides essential information on the setup, operation, maintenance, and specifications of your Uvex Genesis XC Safety Glasses to ensure proper use and longevity.

IMPORTANT SAFETY INFORMATION

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Always inspect your safety glasses before each use for any signs of damage, such as scratches, cracks, or deformation. Damaged eyewear should be replaced immediately as its protective capabilities may be compromised.

Ensure the glasses fit snugly and comfortably to provide optimal protection. Do not modify the glasses in any way, as this may void the warranty and reduce their effectiveness.

KEY FEATURES

- **Multi-Material Technology (MMT):** Ergonomically balanced frame for exceptional all-day comfort.
- **Extended Wraparound Lens:** Provides up to 20% more cheek/side coverage than standard Genesis models, offering over 180 degrees of peripheral coverage.
- **Optional Rx Lens Insert:** Securely holds prescription lenses (bifocals, trifocals, progressives) inside the eyewear, protecting expensive prescription lenses from damage. Easy lens replacement extends eyewear life.
- **High Impact Safety:** Select tints meet military V0 ballistic impact standards (7X ANSI requirements) and are CSA Z94.3 approved.

- **Permanent Lens Coatings:** Uvex lens coatings deliver long-lasting anti-fog and anti-scratch performance, permanently bonded to the lens to prevent wash/wear off.
- **Comfort Features:** Soft elastomer browguard diffuses impacts, soft flexible nose fingers reduce slippage and conform to various nasal profiles, cushioned and adjustable temples, and 3-position lens inclination for a custom fit.
- **Variety of Lens Tints:** Available in various tints for different applications, including sun & glare reduction, low light areas, indoor/outdoor transition, welding, and traffic signal recognition.

SETUP AND ADJUSTMENT

The Uvex Genesis XC Safety Glasses are designed for a customizable fit to ensure maximum comfort and protection.

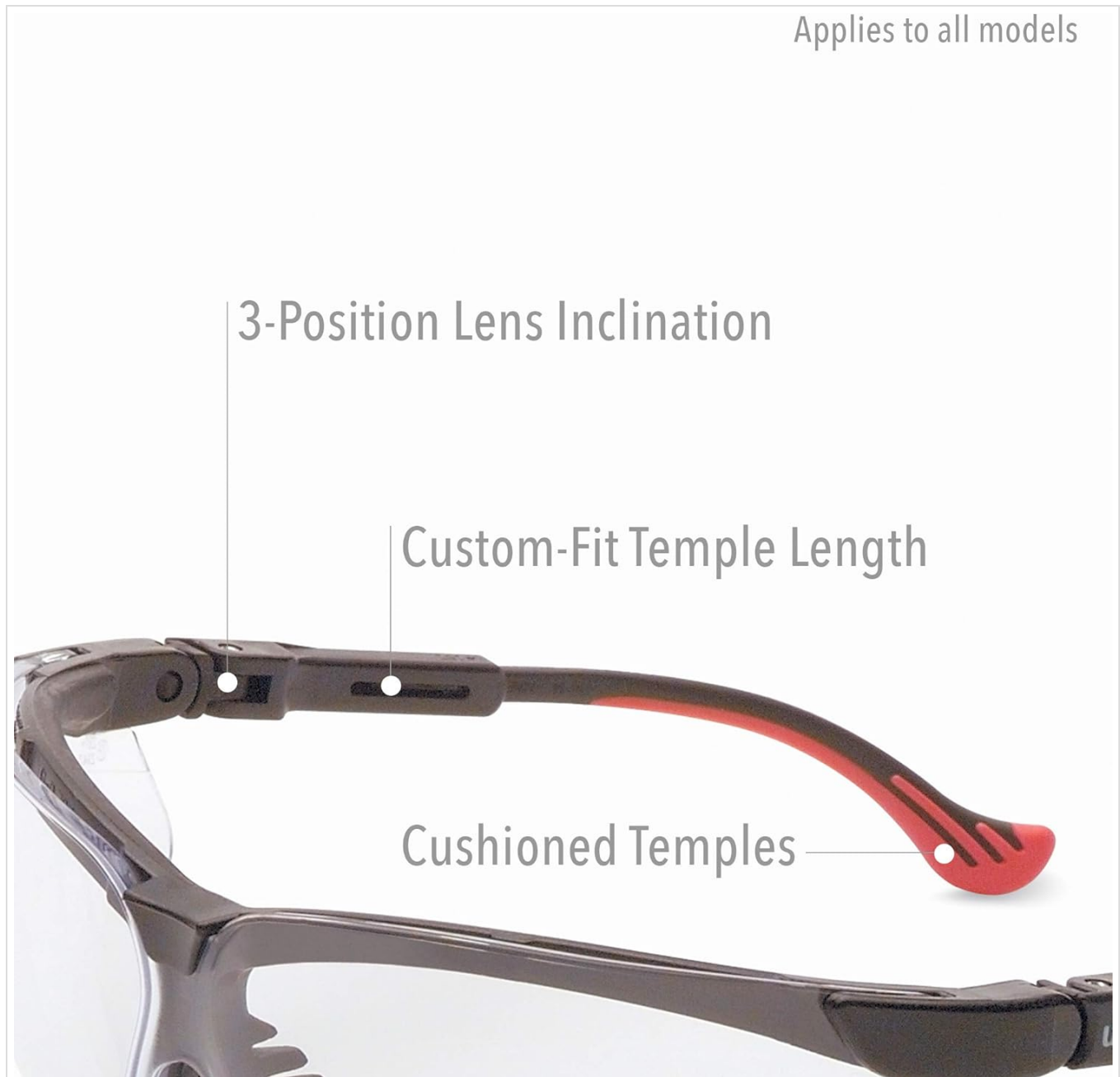


Figure 1: Adjustable Features. This image highlights the adjustable components of the Uvex Genesis XC Safety Glasses, including the 3-position lens inclination for angle adjustment, custom-fit temple length for a secure fit, and cushioned temples for enhanced comfort behind the ears.

Soft Elastomer
Browguard

Soft Flexible
Nose Fingers

Applies to all models



Figure 2: Comfort Components. This image details the soft elastomer browguard, designed to diffuse impacts and provide cushioning against the forehead, and the soft flexible nose fingers, which reduce slippage and conform to various nasal profiles for a stable and comfortable fit.

Adjusting Temple Length:

The temples (arms) of the glasses can be adjusted to achieve a custom fit. Gently slide the temple arms in or out to shorten or lengthen them until the glasses sit securely and comfortably on your face without pinching or slipping.

Adjusting Lens Inclination:

The lens inclination can be adjusted to one of three positions to optimize the angle of the lens relative to your face. This helps in achieving better coverage and reducing glare. Gently pivot the lens up or down at the hinge point until it clicks into the desired position.

Using the Optional Rx Lens Insert (Model S3350):

Optional Rx Lens Insert Fits Bifocals, Trifocals & Progressives



Model S3350



Extended Coverage Protects Prescription Lenses/Insert From Damage

Applies to all models

Figure 3: Rx Lens Insert. This image illustrates the optional Rx lens insert, which can be securely placed within the Uvex Genesis XC Safety Glasses. This insert accommodates prescription lenses, including bifocals, trifocals, and progressives, providing an additional layer of protection for the user's personal eyewear.

If you require vision correction, the optional Rx lens insert (Model S3350) allows you to integrate your prescription lenses. Consult an optician to have your prescription lenses fitted into the Rx insert. Once fitted, the insert can be securely placed within the Uvex Genesis XC frame. The simple screw closure accommodates prescriptions from +3.0 to -3.0 diopters.

OPERATION AND USE

The Uvex Genesis XC Safety Glasses are designed for continuous wear in environments requiring eye protection.

Proper Wearing:

Place the safety glasses on your face, ensuring the browguard rests comfortably on your forehead and the nose fingers sit securely on your nose bridge. Adjust the temple length and lens inclination as described in the "Setup and Adjustment" section to achieve a snug and comfortable fit. The glasses should not obstruct your peripheral vision or cause discomfort during extended use.

Lens Tints and Applications:

Multiple Lens Tints & Coatings Available



Easy, Economical Lens Replacement

Applies to all models



Figure 4: Lens Tints and Replacement. This image displays a selection of available lens tints for the Uvex Genesis XC Safety Glasses, including amber, blue, and brown. It also shows individual replacement lenses, highlighting the ease and economy of replacing lenses to adapt to different lighting conditions or to extend the life of the eyewear.

Different lens tints are available for specific working conditions:

- **Amber Lens (as in Model S3309):** Enhances contrast in low-light conditions, making it suitable for indoor use or overcast days.
- **Clear Lens:** Ideal for general indoor applications where impact protection is needed without tinting.
- **Gray/Smoke Lens:** Reduces sun glare, suitable for outdoor use.
- **Specialty Tints:** Other tints may be available for specific tasks like welding (shade lenses) or environments with specific light sources (e.g., fluorescent, halogen, sodium lamps).

Always select the appropriate lens tint for your specific task and environment to ensure optimal visibility and protection.

CARE AND MAINTENANCE

Proper care and maintenance will extend the life of your Uvex Genesis XC Safety Glasses and ensure their continued effectiveness.

Cleaning Instructions:

1. Rinse the glasses under lukewarm running water to remove loose dirt and debris.
2. Apply a mild soap or lens cleaning solution to the lenses and frame.
3. Gently rub all surfaces with a soft, lint-free cloth or sponge. Avoid abrasive materials that could scratch the lenses or coatings.
4. Rinse thoroughly with clean water to remove all soap residue.
5. Air dry or gently blot dry with a clean, soft, lint-free cloth. Do not wipe vigorously, especially if there is still debris, as this can scratch the lens.

The permanent anti-fog and anti-scratch coatings are designed to withstand repeated cleanings without degradation.

Storage:

Store your safety glasses in a clean, dry place away from direct sunlight and extreme temperatures. Using a protective case or pouch is recommended to prevent scratches and damage when not in use.

Inspection:

Regularly inspect the lenses and frame for any signs of wear, damage, or degradation. Look for deep scratches, cracks, pitting, or discoloration on the lenses, and any deformation or breakage on the frame. If any damage is found, replace the glasses immediately to ensure continued protection.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Glasses slip down nose.	Improper fit; nose fingers not conforming.	Adjust temple length. Ensure nose fingers are clean and properly positioned on the nose bridge.
Lenses fogging up.	Extreme temperature/humidity changes; accumulation of dirt.	Clean lenses thoroughly. Ensure proper ventilation if possible. The Ultra-dura anti-fog coating should minimize this issue.
Discomfort behind ears.	Temple arms too long or short; improper adjustment.	Adjust temple length for a more comfortable fit. The cushioned temples are designed to reduce pressure.
Scratches on lenses.	Improper cleaning; abrasive contact; normal wear and tear.	Clean only with soft cloths and mild solutions. Store in a protective case. If scratches impair vision or protection, replace lenses or glasses.
Rx insert does not fit.	Incorrect Rx insert model; improper installation.	Ensure you have the correct Rx insert (Model S3350). Refer to the "Setup and Adjustment" section for proper installation. Consult an optician if issues persist.

SPECIFICATIONS

Attribute	Detail
Model Number	S3309

Brand	Uvex (Honeywell Safety Products)
Lens Color	Amber
Frame Color	Black
Frame Material	Thermoplastic Elastomer (TPE)
Lens Coating	Ultra-dura Anti-scratch Hardcoat, Anti-fog
UV Protection	Yes
Impact Standards	Meets Military V0 Ballistic Impact Standards (7X ANSI requirements on select tints), CSA Z94.3 approved
Item Weight	1.6 ounces
Product Dimensions	6.9 x 2.8 x 2.3 inches
Special Features	Adjustable (temple length, lens inclination), Multi-Material Technology, Soft Elastomer Browguard, Soft Flexible Nose Fingers
Included Components	Unit, Instruction Guide

WARRANTY INFORMATION

Uvex provides a **Lifetime Frame Guarantee** for the Uvex Genesis XC Safety Glasses. This warranty covers defects in materials and workmanship of the frame under normal use. For warranty claims or further details, please contact Uvex customer support.

CUSTOMER SUPPORT

For technical assistance, product inquiries, or warranty claims, please contact Uvex customer support. Refer to the official Uvex website or product packaging for the most current contact information.

Online Resources: Visit the official Uvex website for FAQs, product documentation, and additional support resources.

Contact Information: (Specific contact details are not provided in the product data. Please refer to the manufacturer's official channels.)