

# PRODUCT SPECIFICATION

## SAFETYWARE Laser Safety Glasses

- **Comprehensive Laser Protection:** Specifically engineered to safeguard against a wide range of laser wavelengths.
- **Maximum Optical Density:** Offers superior protection with an optical density of OD 4+ and OD 6+, significantly reducing the risk of laser exposure.
- **Unmatched Filtration Efficiency:** Provides exceptional filtration efficiency, ensuring top-level safety in high-risk laser environments.
- **High Visibility:** Features a polycarbonate green lens filter with a high visible light transmission, providing excellent clarity while maintaining safety.
- **Durable and Lightweight Construction:** Made from high-quality plastic, these glasses are both durable and lightweight, ensuring comfort during prolonged use.
- **Ergonomic Frame Design:** Oversized frame with integrated side shields for a secure fit and comprehensive protection.
- **Enhanced Comfort and Performance:** Lightweight design reduces user fatigue, increasing comfort and productivity over extended periods of wear.

## APPLICATIONS

- Medical and Dental Procedures
- Manufacturing and Industrial Applications
- Research Laboratories
- Optical Fiber Communications

## CARE INSTRUCTIONS

- Clean safety glasses with a mild soap solution and lukewarm water. Dry with a soft, lint-free cloth.
- Do not use abrasive materials or solvents to clean safety glasses to prevent scratching and damage.
- Store safety glasses in a protective case when not in use to maintain their condition and prolong their lifespan.

## TECHNICAL DATA

ITEM CODE	MATERIAL	OPTICAL DENSITY (OD)	PROTECTION WAVELENGTH	VISIBLE LIGHT TRANSMISSION (VLT%)	FILTRATION EFFICIENCY
LSG-14D-OD6	Polycarbonate	OD6+	190 – 400 nm, 800 – 1100 nm	60	≥ 99.9999%
LSG-12A-OD4	Polycarbonate	OD4+	600 – 1100 nm	20	≥ 99.99%
LSG-12D-OD6	Polycarbonate	OD6+	600 – 1100 nm	20	≥ 99.9999%
LSG-14C-OD4	Polycarbonate	OD4+	190 – 400 nm, 800 – 1100 nm	60	≥ 99.99%

Item Code: LSG



LSG-14D-OD6



LSG-12A-OD4



LSG-12D-OD6



LSG-14C-OD4

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It is the product users' responsibility to conduct all the appropriate evaluations & testing to determine the suitability of SAFETYWARE products for use in a particular environment or purpose. SAFETYWARE disclaims all warranties other than as expressly provided.

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