



SPEAR THERMAL

DUAL-LENS GOGGLE FOR COLD-WEATHER PROTECTION



When we created the Spear Thermal, we took the traditional goggle format and added purpose-driven features to maximize comfort and protection. The removable Facial Cavity™ Seal offers defense against pollutants and irritants, while the dual-lens design further boosts its appeal, especially in colder climates. This model is designed to meet the Optical, Environmental, and VO Ballistic Impact Requirements of the MIL-PRF-32432A Safety Standard: Military Combat Eye Protection System (MCEPS).



TOP DOWN™ VENTILATION



HIGHLIGHTS

- **REMOVABLE FACIAL CAVITY™ SEAL** (SP29FCS)
- **INTERCHANGEABLE LENSES**
SMOKE GREY LENS (SP29S)
CLEAR LENS (SP29C)

ALSO INCLUDES

- **GOGGLE SLEEVE** (SP29SLT Tan)
- **GOGGLE BAG** (AN571 Black)
- **GOGGLE STRAP** (SP29ET Tan)




PRODUCT SPECIFICATIONS



- Shatterproof Interchangeable Selenite™ Lenses
- Super-Tough Triloid Nylon Frame
- Foil™ Anti-Fog Lenses
- Top Down™ Ventilation
- T-Shell™ Scratch Resistance
- Facial Cavity™ Seal / Removable Foam Browbar
- Rx Insert / Rx Ready: Rx Insert Twistlock TLRX* Size 42/24
- Universal Prescription Lens Compatible (UPLC)
- Laser Protection
- UVA/UVB Light Blocking

CERTIFICATIONS

- ANSI Z87.1+ Impact (High-Velocity and High-Mass)
- MIL-PRF-32432A Safety Standard
- NSN / Nato List
- APEL Approved

* Requires Rx Insert for all prescription orders

SPEAR THERMAL	Dual-Lens Goggle for Cold-Weather Protection
EYEWEAR STANDARDS	<ul style="list-style-type: none"> • MIL-PRF-32432A • ANSI Z87.1+ Impact (High-Velocity and High-Mass) • APEL Approved
LENS FEATURES & TECHNOLOGY	<ul style="list-style-type: none"> • Foil™ Anti-Fog Lenses • T-Shell™ Scratch Resistance • UVA/UVB Light Blocking • Facial Cavity™ Seal / Removable Foam Browbar • Top Down™ Ventilation • Rx Insert / Rx Ready • Laser Protection
WEIGHT	<ul style="list-style-type: none"> • 129g
BALLISTIC RATINGS	<ul style="list-style-type: none"> • MIL-SPEC SAFETY STANDARDS – Meets the Military Combat Eye Protection (MIL-PRF-32432A) standard for U.S. military standards for ballistic eye protection. For goggles the projectile must be traveling 580-590 fps. • ANSI Z87.1+ HIGH-VELOCITY IMPACT PROTECTION – Wiley X ANSI Z87.1+ frames and lenses must withstand the impact of a .25" diameter steel ball. For goggles the projectile must be traveling 250 fps. • ANSI Z87.1+ HIGH-MASS IMPACT PROTECTION – Wiley X ANSI Z87.1+ frames and lenses must withstand the impact of a 1.1 lb. projectile dropped from a height of 50" to ensure your eyes are protected from unexpected blunt force impacts. 
LENS COATINGS	<ul style="list-style-type: none"> • Anti-Fog • Laser Lens Available
LENSES	<ul style="list-style-type: none"> • Shatterproof Selenite™ Lenses – Our shatterproof Selenite™ lenses are specifically designed for our high-wrap frames to ensure true spatial relationship of objects and distortion-free clarity. • Interchangeable Lenses – With the ability to swap out lenses based on changing conditions, our changeable lenses provide exceptional protection and visibility in any environment. • Superior Lens Optics – Our lenses are ANSI Z87.1+, which means they meet or exceed national standards for safety and clarity.
OTHER	<ul style="list-style-type: none"> • Rx Insert – Rx insert fits into models that can't accommodate a prescription. • Universal Prescription Lens Compatible (UPLC) • Removable Facial Cavity™ Seal – Facial Cavity™ Seal is removable for optimal performance.

APEL APPROVED Authorized Protective Eyewear List			
2 LENS PACKAGE	FRAME	LENSES	
 SP30DLT NSN: 4240-01-678-6131	TAN 499	SMOKE GREY / CLEAR	

ACCESSORIES	NSN	ITEM
SP30TF	4240-01-633-2229	TAN 499 FRAME
SP30ET	4240-01-641-1982	TAN 499 RETENTION STRAP
SP30SLT	4240-01-633-3528	PROTECTIVE SLEEVE
R9101	4240-01-630-2588	UPLC ADAPTER
SP29C	4240-01-679-3837	CLEAR REPLACEMENT LENS
SP29S	4240-01-679-3870	SMOKE GREY REPLACEMENT LENS
SP29C10	4240-01-679-3880	CLEAR REPLACEMENT LENS (10 PACK)
SP29S10	4240-01-679-3914	SMOKE GREY REPLACEMENT LENS (10 PACK)
SP29FCS	4240-01-600-1741	REPLACEMENT FACIAL CAVITY™ SEAL
A425	4240-01-633-2474	CLEANING CLOTH