REVISION MERLINHAWK® GOGGLE SYSTEM

REVISION®



THE MERLINHAWK® GOGGLE SYSTEM

A Mission and Environment Adaptable Full-Coverage Ballistic Goggle.

THE REVISION MERLINHAWK is a ballistic goggle with leading OcuMax® anti-fog performance, best-in-class field of view and innovative strap system - adaptable to your mission. The MerlinHawk goggle is a key component of the Gryphon ecosystem - which provides seamless integration between your eyepro and face covering - and features GrypMag® technology. Built-in magnetic attachment points in the goggle frame and headwear give you the ability to quickly connect them together, protecting you from the elements. The MerlinHawk Goggle also has MissionSwitch® Side Clips to enable you to reverse the strap and clip position from a wide fit - ideal for wearing over a helmet - to a narrow fit, perfect for a closer fit.

SUPERIOR BALLISTIC PROTECTION exceeding U.S. military impact requirements

Top and lateral **AIR VENTS** provide constant airflow and ventilation

Designed with **FLAT TEMPLE BROW** for helmet compatability



Scratch-resistant **INTERCHANGABLE LENSES** with **OcuMax® ANTI-FOG COATING**

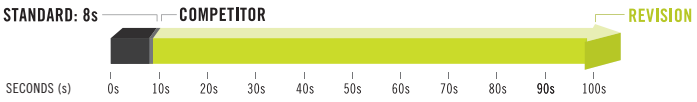
Rx CARRIER compatible

GrypMag® technology to **MAGNETICALLY INTEGRATE WITH HEADWEAR ACCESSORIES** - creating a complete facial seal compatible with Gryphon Gaiter and Balaclavas

Increased **FIELD-OF-VIEW**

Side clips, part of the MissionSwitch® collection, allows for wide or narrow fit for optimal **INTEGRATION WITH OTHER HEADBORNE EQUIPMENT**

CHARACTERISTICS/COMPONENTS

PURPOSE	A mission and environment adaptable full-coverage ballistic goggle with leading anti-fog performance, best-in-class field of view and innovative strap system.
WEIGHT	144 grams
BALLISTIC PERFORMANCE	Meets or exceeds the following standards: • ANSI Z87.1-2020 clause 7.1 Impact Protector (Z87+) • MIL-PRF 32432A clause 3.8.4.2 Ballistic fragmentation characteristics Class 2 and 3 Goggles • STANAG V50 = 820 ft/s (250 m/s) • EN 166 clause 7.2.2 Protection against high speed particles (B)
LENS COATINGS	Revision's Ocumax sets the benchmark for next generation anti-fog coatings. • Maintains clarity in extreme conditions • Lasts 10-20 times longer than competing anti-fog solutions • Anti-Scratch coatings on the outside of the lens and anti-fog coatings on the inside **ANTI-FOG TEST:** EN166, Clause 7.3.2 – Eyewear must remain fog free for a minimum of 8 seconds at 50ºC ocumax®  EN 166: Revision's Ocumax coating drastically exceeds the 8-second industry standard for anti-fog protection (EN 166, Clause 7.3.2), remaining fog free for over 100 seconds when exposed to a constant heat of 50°C.
SIZES	Adjustable strap on the goggle ensures one size fits all.
LENSES	Lenses are made of indestructible, optical-grade polycarbonate and can be inter-changed quickly for different light conditions and environments – all providing 100% UV-A-B-C protection. • **CLEAR –** Maximize light transmittance. Use indoors or at night. • **SMOKE –** Reduce extreme glare and squinting. Use outdoors or in bright conditions. • **HIGH-CONTRAST YELLOW –** Provide crisp definition in low-light conditions. Use during dull, cloudy or hazy conditions. • **HIGH-CONTRAST VERMILLION –** Provide excellent color recognition and depth perception. Use in bright and cloudy conditions to reduce glare. • **I-VIS® ALTO –** Suited to dry, high-altitude environments dominated by grays, tans, and blues. • **I-VIS® AROS –** Developed for typical desert environments with browns and tans. • **I-VIS® CANO –** Modeled for dense, lush foliage with limited sky visibility through the canopy. • **I-VIS® CLARA –** Brings out color definition and contrast in areas of white, gray and blue. • **I-VIS® UMBRA –** Brings out color contrast in overcast, snow-covered scenes that are dominated by whites and grays. • **I-VIS® VERSO –** Designed to thrive in the widest range of environments and settings. Excels at separating colors and expanding the volume of color visible to the eye. Laser and other specialty lenses available by special order.
MISSION SWITCH® TECHNOLOGY	MissionSwitch® technology allows you to quickly adapt your eyepro configuration to improve integration with other equipment. With MissionSwitch you have the power to adapt on the fly, when you need it the most.

2 LENS KIT – BLACK



MERLINHAWK KIT	2 LENS KIT	1 LENS KIT
FRAME, STRAP AND SLEEVE		
BLACK	•	•
TAN499	•	•
LENSES		
2 LENSES: CLEAR, SMOKE	•	
1 LENS: CLEAR, SMOKE, I-VIS®, OR LAZRBLOC®		•
ACCESSORIES		
PRESCRIPTION (Rx) CARRIER	OPTIONAL	OPTIONAL
GRYPHON FIELD GAITER	OPTIONAL	OPTIONAL
GRYPHON ALPINE BALACLAVA	OPTIONAL	OPTIONAL

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