



MODEL:

AS-223

DESC:

LAW ENFORCEMENT FOCUSED. REDUCED TRAUMA / BACK-FACE DEFORMATION. ADVANCED BALLISTIC PERFORMANCE.

The AS-223 Ballistic Helmet solution has been designed and developed specifically to meet the stringent requirements of the DEA / FBI and VPAM 3 test protocol within an ACH geometry. Designed to protect the most demanding users with reduced Trauma / Back-Face Deformation this custom designed helmet provides proven levels of performance and is available in regular, mid and high-cut shells, in both bolted and boltless configurations.



FEATURES

PROVEN TO DRAMATICALLY REDUCE TRAUMA generated from a ballistic hit such as a 9mm bullet

Meets **GERMAN VPAM 3 BALLISTIC STANDARD** AND the **U.S. NIJ LEVEL IIIA**

UTILIZES THE ACH SHAPE, used and accepted by the U.S. Government and other military and law enforcement organizations worldwide

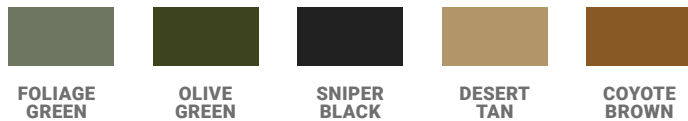
Proudly **MADE IN THE USA**

SYSTEM SNAPSHOT



SHAPE/DESIGN	U.S. Army ACH Geometry
SHELL CONSTRUCTION	Proprietary blend of Aramid and Composite Materials
BALLISTIC PROTECTION	German's VPAM 3 Specification; U.S. DOJ/DEA 2019 specifications; NIJ level IIIA 0108.01/0106.01
FRAGMENTS PROTECTION	17 grain V50>2100 f/s (640 m/s)
9MM BFD/TRAUMA	<10mm in accordance with DOJ/DEA specs
ENVIRONMENTAL / MECHANICAL PROTECTION / DESIGN	Blunt Impact, Compression Resistance and Dynamic Strength in accordance with DOJ/DEA 2019 specifications
CERTIFICATION	From the German Lab of Mellrichstadt and from an NIJ certified laboratory
AVAILABLE HEAD SIZES	X-Small / Small / Medium / Large / X-Large / XX-Large
AVAILABLE SHELL SIZES	Small / Medium / Large / X-Large
EXTREME TESTING CONDITIONS	Performs under temperature between 160 °F (71°C) and -60°F (-51°C); Performs after 3 hours sea water immersion
CONFIGURATION	100% Boltless (Durability Verified)
USE	Law Enforcement; Patrol Units

AVAILABLE COLORS



AVAILABLE CUTS



SHELL INFO

SHELL THICKNESS	0.4" (±0.1") / 10 mm (±2.5mm)
FINISHED SHELL NOMINAL WEIGHT*	Medium 3.3 lbs. / 1.52 Kg; Large 3.6 lbs. / 1.62 Kg; X-Large 4.1 lbs. / 1.87 Kg

SYSTEM INFO

FINISHED HELMET NOMINAL WEIGHT **	Medium 3.7 lbs. / 1.7 Kg; Large 4 lbs. / 1.8 Kg; X-Large 4.5 lbs. / 2.05 Kg
FULLY LOADED HIGH-CUT NOMINAL WEIGHT ***	Medium 3.7 lbs. / 1.7 Kg; Large 4 lbs. / 1.8 Kg; X-Large 4.4 lbs. / 2.0 Kg

* Regular-cut shell ** A Regular-cut helmet installed with retention and suspension systems *** Special Command configuration: the complete kit, with ASR side-rails, NVG Shroud and Operational Loop System



HIGH-CUT W/
AIRELOCK
SYSTEM



MID-CUT W/
AIRELINK PLUS &
AIRESUPPORT
PRIME



REGULAR-CUT W/
AIRELINK PLUS
& AIRESUPPORT
PRIME



REGULAR-CUT
W/ AIRELINK &
AIRESUPPORT

SYSTEM CAPABILITIES CHECKLIST

BALLISTIC PERFORMANCE*		ENVIRONMENTAL PERFORMANCE*		COMPATIBILITY AND ADD-ONS*	
NIJ LEVEL IIIA	✓	BLUNT IMPACT	✓	UNIVERSAL SIDE-RAILS	✓
FRAGMENTATION PROTECTION	✓	COMPRESSION RESISTANCE	✓	NVG MOUNT	✓
BFD/TRAUMA	✓	DYNAMIC STRENGTH	✓	OPERATIONAL LOOP SYSTEM	✓
GERMAN VPAM 3 SPECS	✓	ADVANCED BOLTLESS ADHESIVE SYSTEM	✓	COUNTERWEIGHT	✓
				CAMOUFLAGE COVER	✓
				STRAP EXTENDERS	✓
				VISOR/GOGGLES	✓
				COMMUNICATIONS / EAR PROTECTION	✓
				GAS MASK	✓
				CARRYING BAG	✓

* In accordance with ArmorSource technical specifications and applicable standards

AVAILABLE RETENTION SYSTEMS



AIRELINK

STANDARD RETENTION SYSTEM
BLACK, FOLIAGE GREEN, TAN, OLIVE GREEN,
COYOTE BROWN



AIRELINK PLUS

DIAL RETENTION SYSTEM
BLACK, FOLIAGE GREEN, TAN, OLIVE GREEN,
COYOTE BROWN

AVAILABLE SUSPENSION SYSTEMS



AIRESUPPORT

STANDARD SUSPENSION SYSTEM
BLACK, GREEN



AIRESUPPORT PRIME

ADVANCED SUSPENSION SYSTEM
BLACK, GREEN

AVAILABLE ACCESSORIES

**LIGHTEST UNIVERSAL RAILS
ON THE MARKET**



AIRERAIL

BLACK / OLIVE / FOLIAGE
TAN / COYOTE

**LIGHTEST NVG SHROUD
ON THE MARKET**



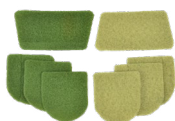
AIREMOUNT

BLACK / GREEN
FOLIAGE / TAN



HELMET COVER

BLACK / OLIVE / FOLIAGE / TAN /
COYOTE / + Other Upon Request



OPERATIONAL LOOP SYSTEM

BLACK / OLIVE / FOLIAGE
TAN / COYOTE

**ALL NEW TEXTILE AND
LEAD-FREE DESIGN**



COUNTERWEIGHT

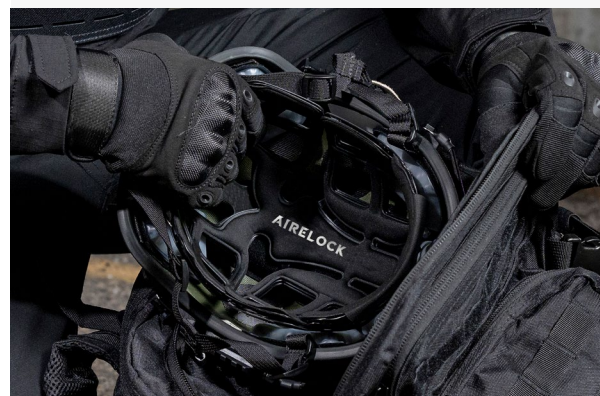
BLACK / GREEN / TAN



CARRYING BAG

TAN / COYOTE

AIRELOCK SYSTEM



FEATURES

- MEETS ALL APPLICABLE MILITARY STANDARDS
- PERSONALIZED FIT AND COMFORT TECHNOLOGY
- ALLOWS AIR MOVEMENT
- COVERS 99.9% OF ALL HEAD TYPES
- COMES WITH 3D ADJUSTMENT CAPABILITIES
- ADVANCED DIAL SYSTEM
- COMES WITH A PREMIUM CHINSTRAP

