



ARMORSOURCE

MODEL:

AS-223

DESC:

ENHANCED TRAUMA-REDUCING BALLISTIC HELMET.

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.

MISSION CRITICAL BALLISTIC SOLUTIONS



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

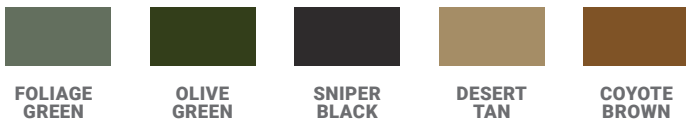
Proudly **MADE IN THE USA**

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	Avg <8mm when tested to DOJ/DEA Protocol
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

MODEL: AS-223

OFFICIAL SUPPLIER TO



U.S. Department of Defense



NATO
OTAN



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

AIRELOCK SYSTEM



AVAILABLE SUSPENSION SYSTEMS



AIRESUPPORT
STANDARD SUSPENSION SYSTEM
BLACK, GREEN



AIRESUPPORT PRIME
ADVANCED SUSPENSION SYSTEM
BLACK, GREEN

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

AVAILABLE ACCESSORIES

LIGHTEST UNIVERSAL RAILS
ON THE MARKET



AIRERAIL
BLACK / OLIVE / FOLIAGE
TAN / COYOTE

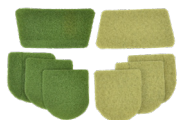
LIGHTEST NVG SHROUD
ON THE MARKET



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



PROVEN TO PROTECT

REGISTERED ISO 9001:2015

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