



ARMORSOURCE

MISSION CRITICAL BALLISTIC SOLUTIONS



MODEL:

AS-501

DESC:

**EXTREMELY COMFORTABLE,
ULTRA-LIGHTWEIGHT HIGH-CUT
PE BASED BALLISTIC HELMET.**

The AS-501 is an Ultra-Lightweight High-Cut Ballistic Helmet within our PE based ballistic solutions range. This legacy helmet is an extremely comfortable and safe headborne solution used and trusted by Military, Law Enforcement and Special Forces units around the globe. Designed to provide an extremely high level of protection against a wide range of small frag and handgun bullets, today's war fighter operates with comfort and confidence thanks to the AS-501's lightweight and flexible suspension system and proven performance.

FEATURES

PROVIDES HIGH PROTECTION against a wide spectrum of small fragments as well as handgun bullets

EXTREMELY COMFORTABLE due to its light weight and flexible pad system

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

Available in **BOLTED AND BOLTLESS** versions

Proudly **MADE IN THE USA**

SYSTEM SNAPSHOT

SHAPE/DESIGN

U.S. Army ACH Geometry

SHELL CONSTRUCTION

Proprietary blend of Polyethylene and Composite Materials

BALLISTIC PROTECTION

NIJ level IIIA 0108.01/0106.01

FRAGMENTS PROTECTION

17 grain V50 > 2400 f/s (732 m/s)

9MM BFD/TRAUMA

Up to 1" at NIJ IIIA velocity in average

CERTIFICATION

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

Special Units; Military



AVAILABLE COLORS



FOLIAGE GREEN



OLIVE GREEN



SNIPER BLACK



DESERT TAN



COYOTE BROWN

SHELL INFO

SHELL THICKNESS

0.3" (±0.1") / 8 mm (±2.5mm)

FINISHED SHELL NOMINAL WEIGHT*

Medium 1.9 lbs. / 0.87 Kg; Large 2.0 lbs. / 0.92 Kg; X-Large 2.2 lbs. / 1.02 Kg

NOMINAL SURFACE AREA*

High-cut: Medium - 137 in2 (885 cm2); Large - 144 in2 (927 cm2); X-Large - 159 cm2 (1,028 cm2); Regular cut: Medium 162 in2 (1,048 cm2); Large - 169 in2 (1,091 cm2); X-Large - 188 in2 (1,216 cm2)

AVAILABLE CUTS



HIGH-CUT



MID-CUT



REGULAR-CUT

SYSTEM INFO

FINISHED HELMET NOMINAL WEIGHT **

Medium 2.3 lbs. / 1.05 Kg; Large 2.4 lbs. / 1.1 Kg; X-Large 2.6 lbs. / 1.2 Kg

FULLY LOADED HIGH-CUT NOMINAL WEIGHT ***

Medium 2.5 lbs. / 1.14 Kg; Large 2.6 lbs. / 1.2 Kg; X-Large 2.8 lbs. / 1.28 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	✓	ADVANCED BOLTLESS ADHESIVE SYSTEM	✓	UNIVERSAL SIDE-RAILS	✓
FRAGMENTATION PROTECTION	✓			NVG MOUNT	✓
BFD/TRAUMA	✓			OPERATIONAL LOOP SYSTEM	✓
EXTENDED 17 GRAIN VELOCITY	✓			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**



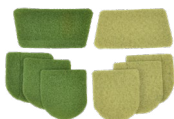
AIREMOUNT

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

