



ARMORSOURCE

MISSION CRITICAL BALLISTIC SOLUTIONS



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



FOLIAGE
GREEN



OLIVE
GREEN



SNIPER
BLACK



DESERT
TAN



COYOTE
BROWN

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

AVAILABLE CUTS



HIGH-CUT



MID-CUT



REGULAR-CUT

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



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



R-2

ARMORSOURCE STANDARD HARNESS SYSTEM (ASHS)
(FOLIAGE / OLIVE / BLACK / TAN)



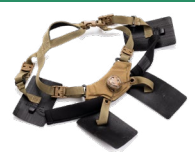
R-4

ARMORSOURCE STANDARD BOLTLESS HARNESS SYSTEM (ASBS)
(FOLIAGE / OLIVE / BLACK / TAN)



R-3

TEAM WENDY® BOLTED CAM-FIT™
(GREEN / BLACK / TAN)



R-10

TEAM WENDY® BOLTLESS CAM-FIT™
(GREEN / BLACK / TAN)

AVAILABLE SUSPENSION SYSTEMS



P-2

ARMORSOURCE STANDARD PADS SYSTEM
(BLACK)



P-3

TEAM WENDY® ZAP™
(FOLIAGE)



P-4

TEAM WENDY® EPIC AIR LINER SYSTEM™
(FOLIAGE)



P-11

D30 9-PADS SYSTEM
(BLACK)



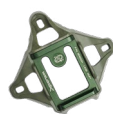
P-10

D30 7-PADS SYSTEM
(BLACK)

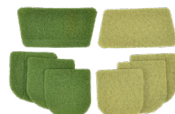
AVAILABLE ACCESSORIES



ASR UNIVERSAL SIDE RAILS
(BLACK / OLIVE / FOLIAGE TAN / COYOTE)



WIL3 UNIVERSAL NVG
(BLACK / GREEN / FOLIAGE / TAN)



OPERATIONAL LOOP SYSTEM
(BLACK / OLIVE / FOLIAGE TAN / COYOTE)



COUNTERWEIGHT
(BLACK / GREEN / TAN)



HELMET COVER
(BLACK / OLIVE / FOLIAGE TAN / COYOTE)



CARRYING BAG
(TAN / COYOTE)



STRAP EXTENDER
(BLACK / GREEN / TAN)

OFFICIAL SUPPLIER TO



U.S. Department of Defense

