



MODEL:
AS-223

DESCRIPTION:

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 2024 specifications; NIJ level IIIA 0108.01/0106.01 |
| FRAGMENT PROTECTION | 17 grain V50 > 2100 f/s (640 m/s) |
| 9MM BFD/TRAUMA | <10mm in accordance with DOJ/DEA specs |
| ENVIRONMENTAL / MECHANICAL STANDARD | Blunt Impact, Compression Resistance and Dynamic Strength in accordance with DOJ/DEA 2024 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 | 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



RANGER GREEN



SNIPER BLACK



COYOTE BROWN

AVAILABLE CUTS



HIGH-CUT



REGULAR-CUT

SHELL INFO

| | |
|--------------------------------|----------------------------------------------------------------------------|
| SHELL THICKNESS | 0.4" (±0.1") / 10 mm (±2.5mm) |
| FINISHED SHELL NOMINAL WEIGHT* | Medium 1.32 kg (2.9 lbs); Large 1.36 kg (3 lbs); X-Large 1.45 kg (3.2 lbs) |

SYSTEM INFO

| | |
|------------------------------------------|------------------------------------------------------------------------------|
| FINISHED HELMET NOMINAL WEIGHT ** | Medium 1.5 kg (3.3 lbs); Large 1.54 kg (3.4 lbs); X-Large 1.64 kg (3.6 lbs) |
| FULLY LOADED HIGH-CUT NOMINAL WEIGHT *** | Medium 1.54 kg (3.4 lbs); Large 1.63 kg (3.6 lbs); X-Large 1.73 kg (3.8 lbs) |

* 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



REGULAR-CUT



REGULAR-CUT / NO ACCESSORIES

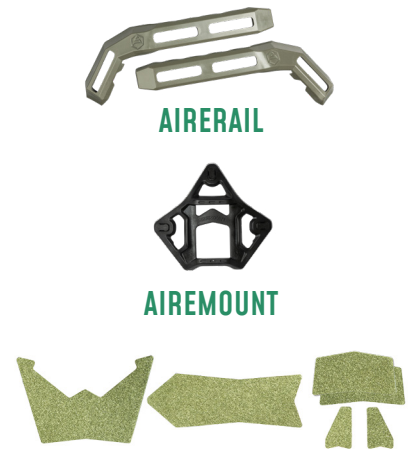
CONFIGURATION COMPONENTS



AIRELINK PLUS
DIAL RETENTION SYSTEM



AIRESUPPORT PRIME
SUSPENSION SYSTEM



OPERATIONAL LOOP SYSTEM

AIRERAIL

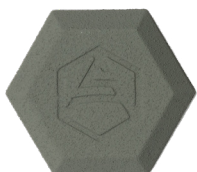
AIREMOUNT

SYSTEM CAPABILITIES CHECKLIST

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

* In accordance with ArmorSource technical specifications and applicable standards

AVAILABLE ACCESSORIES



COUNTERWEIGHT



HELMET COVER



CARRYING BAG



STRAP EXTENDER