



# ARMORSOURCE

MISSION CRITICAL BALLISTIC SOLUTIONS

MODEL:

## AS-600 EX

DESC:

### Extended Rifle-Resistant, High Protection Assault Helmet

ArmorSource's AS-600 EX is a revolutionary rifle-resistant / small arms Rifle Resistance Helmet designed specifically for SWAT team, front line troops and counter-terrorism units around the globe.

This lightweight and innovative solution incorporates proprietary high-performance ballistic materials in a proven, battle-tested ACH shape. The AS-600 is a highly modular ballistic helmet designed and tested to deliver increased levels of protection for today's elite soldier.



## FEATURES

Provides a **SIGNIFICANT INCREASE IN PERFORMANCE PROTECTION** against fragments

**DEFEATS SMALL ARMS** like NATO M80 (7.62X51) round at 2100 ft/sec (640 m/s)

Approximately the **SAME WEIGHT AS THE LEGACY U.S. MILITARY'S ADVANCED COMBAT HELMET (ACH)**

Proudly **MADE IN THE USA**

## SYSTEM SNAPSHOT

SHAPE/DESIGN	U.S. Army ACH Geometry
SHELL CONSTRUCTION	Proprietary blend of Polyethylene and Composite Materials
BALLISTIC STANDARD	U.S. Army GL-PD-09-04 STD
RIFLE RESISTANCE	7.63x39 LC V50 > 2676 f/s; 5.56x45 (M193) V50 > 2986 f/s; 7.62X51 M80 NATO round: V0 > 2100 f/s (640 m/s)
FRAGMENTS PROTECTION	17 gr. V50>2950 f/s (900 m/s)
ENVIRONMENTAL / MECHANICAL STANDARD	U.S. Army GL-PD-09-04 STD
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	Front-line Troops; SWAT

## 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 2.7 lbs. / 1.22 Kg; Large 2.9 lbs. / 1.3 Kg; X-Large 3.1 lbs. / 1.42 Kg

## AVAILABLE CUTS



HIGH-CUT



MID-CUT



REGULAR-CUT

## SYSTEM INFO

FINISHED HELMET NOMINAL WEIGHT **	Medium 3.1 lbs. / 1.4 Kg; Large 3.2 lbs. / 1.45 Kg; X-Large 3.5 lbs. / 1.6 Kg
FULLY LOADED HIGH-CUT NOMINAL WEIGHT ***	Medium 3.1 lbs. / 1.43 Kg; Large 3.3 lbs. / 1.5 Kg; X-Large 3.5 lbs. / 1.61 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*	
U.S. ARMY ECH SPECS	✓	U.S. ARMY ACH SPECS	✓	UNIVERSAL SIDE-RAILS	✓
RIFLE RESISTANCE	✓	BLUNT IMPACT	✓	NVG MOUNT	✓
FRAGMENTATION PROTECTION	✓	COMPRESSION RESISTANCE	✓	OPERATIONAL LOOP SYSTEM	✓
BFD / TRAUMA	✓	ACCELERATED AGING	✓	COUNTERWEIGHT	✓
EXTENDED 17 GRAIN VELOCITY	✓	FLAMMABILITY	✓	CAMOUFLAGE COVER	✓
		ADVANCED BOLTLESS ADHESIVE SYSTEM	✓		
		IMPACT RESISTANT	✓		
				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

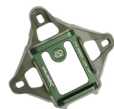
D30 7-PADS SYSTEM  
(BLACK)

AVAILABLE ACCESSORIES



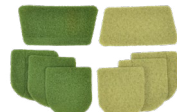
ASR UNIVERSAL SIDE RAILS

(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

