

MISSION CRITICAL BALLISTIC SOLUTIONS



MODEL:

AIRE EX

DESC:

EXTENDED RIFLE-RESISTANT, HIGH PROTECTION ASSAULT HELMET.

The ArmorSource's AIRE 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 AIRE EX is a highly modular ballistic helmet designed and tested to deliver increased levels of protection for today's elite soldier.

FEATURES

- Provides **SIGNIFICANT INCREASE IN PERFORMANCE PROTECTION** against fragments.
- Approximately the **SAME WEIGHT AS THE LEGACY U.S. MILITARY'S ADVANCED COMBAT HEKLMET (ACH)**.
- DEFEATS SMALL ARMS** like NATO M80 (7.62X51) round at 2100 ft/sec (640 m/s).
- proudly **MADE IN THE USA.**

AVAILABLE COLORS



AVAILABLE CUTS



SHELL INFO

SHELL THICKNESS	0.4" (±0.1") / 10 mm (±2.5mm)
FINISHED SHELL NOMINAL WEIGHT*	Medium 2.7 lbs. / 1.22 kg; Large 2.8 lbs. / 1.27 Kg; X-Large 3 lbs. / 1.37 Kg

SYSTEM SNAPSHOT

SHAPE/DESIGN	U.S. Army ACH Geometry
SHELL CONSTRUCTION	Proprietary blend of Polyethylene and Composite Materials
BALLISTIC PROTECTION	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)
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

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



MODEL: AIRE EX

(FORMELY AS-600 EX)



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*

U.S. ARMY ECH SPECS	✓
RIFLE RESISTANCE	✓
FRAGMENTATION PROTECTION	✓
BFD/TRAUMA	✓
EXTENDED 17 GRAIN VELOCITY	✓

ENVIRONMENTAL PERFORMANCE*

U.S. ARMY ACH SPECS	✓
BLUNT IMPACT	✓
COMPRESSION RESISTANCE	✓
ACCELERATED AGING	✓
FLAMMABILITY	✓
ADVANCED BOLTLESS ADHESIVE SYSTEM	✓
IMPACT RESISTANT	✓

COMPATIBILITY AND ADD-ONS*

UNIVERSAL SIDE-RAILS	✓	STRAP EXTENDERS	✓
NVG MOUNT	✓	VISOR/GOGGLES	✓
OPERATIONAL LOOP SYSTEM	✓	COMMUNICATIONS / EAR PROTECTION	✓
COUNTERWEIGHT	✓	GAS MASK	✓
CAMOUFLAGE COVER	✓	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 RETENTION SYSTEMS



AIRESUPPORT

STANDARD SUSPENSION SYSTEM
BLACK, GREEN



AIRESUPPORT PRIME

ADVANCED SUSPENSION SYSTEM
BLACK, GREEN

AVAILABLE RETENTION SYSTEMS

LIGHTEST UNIVERSAL
RAILS ON THE MARKET



AIRERAIL

BLACK / OLIVE / FOLIAGE
TAN / COYOTE

LIGHTEST NVG SHROUD
ON THE MARKET



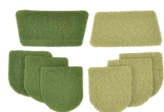
AIREMOUNT

BLACK / GREEN
FOLIAGE / TAN



HELMET COVER

BLACK / OLIVE / FOLIAGE /
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

