



ARMORSOURCE

MISSION CRITICAL BALLISTIC SOLUTIONS



MODEL:

AIRE EX

DESC:

**EXTENDED RIFLE-RESISTANT,
HIGH PROTECTION ASSAULT
HELMET**

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 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



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*	
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	✓		

* 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



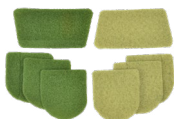
AIREMOUNT

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

