

### MISSION CRITICAL BALLISTIC SOLUTIONS



#### **MODEL:**

# LJD SNIPER

### **DESC:**

ULTRA-LIGHTWEIGHT SPECIAL FORCES HELMET DELIVERING PREMIUM FIT, COMFORT AND PERFORMANCE.

The LJD Sniper defines the evolution of modern day ballistic head protection. Delivering an ultra-lightweight PE based solution in a more friendly and ergonomic geometry. The LJD Sniper features sleek lines and subtle contour changes, superior ballistic fabrics, years of R&D and a fit focused on comfort. The LJD Sniper proudly reduces the Areal Density of the traditional ACH helmet by more than 30% and that of LW-ACH helmets by more than 25%, all while exceeding the ballistic protection of the Lightweight ACH category as a whole.

### **FEATURES**

### **PROVIDES HIGH PROTECTION**

against a wide spectrum of small fragments as well as handgun bullets

#### **EXTREMELY COMFORTABLE**

due to its new ergonomic design. reduced weight and flexible pad system

**FEATURES THE LATEST BOLTLESS BALLISTIC** TECHNOLOGY available in the industry

Proudly MADE IN THE USA (Berry Amendment Compliant)

### SYSTEM SNAPSHOT

SHAPE/DESIGN LJD Sniper, an ArmorSource unique geometry

SHELL CONSTRUCTION Proprietary blend of Polyethylene and Composite Materials

**BALLISTIC PROTECTION** Meets the U.S. Army AR/PD 14-01 and NIJ level IIIA

FRAGMENTS PROTECTION In accordance with AR/PD 14-01; 17 grain V50 > 2400 f/s (732 m/s)

9MM BFD/TRAUMA 9-mm RTP/BFD < 1" average

**ENVIRONMENTAL / MECHANICAL** Meets the U.S. Army AR/PD 14-01 PROTECTION / DESIGN

CERTIFICATION From an NIJ certified laboratory

**AVAILABLE HEAD SIZES** Small / Medium / Large / X-Large

AVAILABLE SHELL SIZES Small / Medium; Large / X-Large

Performs under temperature between 160 °F (71°C) and -60°F **EXTREME TESTING** CONDITIONS

(-51°C); Performs after 3 hours sea water immersion

CONFIGURATION 100% Boltless (Durability Verified)

Special Units; Military Troops

### AVAILABLE COLORS



**FOLIAGE** 







SNIPER

**BLACK** 



USE





# COYOTE

### **AVAILABLE CUTS**





**HIGH-CUT** 

MID-CUT

### SHELL INFO

SHELL THICKNESS

FINISHED SHELL **NOMINAL WEIGHT\*** 

NOMINAL **SURFACE AREA\*** 

**NOMINAL AREAL** DENSITY

0.3" (±0.1") / 8 mm (±2.5mm)

High-cut: Size S/M 1.6 lbs. / 0.74 Kg., L/X 1.8 lbs. / 0.81 Kg; Mid-cut: S/M 1.8 lbs. / 0.84 Kg, L/X 1.9 lbs. / 0.88 Kg

High-cut design: S/M - 167 in2 (1,077 cm2); L/XL 176 in2 (1,136 cm2)

6.9 Kg/sqm

# SYSTEM INFO

FINISHED HELMET **NOMINAL WEIGHT \*\*** 

**FULLY LOADED HIGH-CUT NOMINAL WEIGHT \*\*\*** 

High-cut: S/M 2.0 lbs. / 0.92 Kg, L/XL 2.2 Lbs. / 0.99 Kg; Mid-cut: S/M 2.2 lbs. / 1.02 Kg, L/XL 2.3 lbs. / 1.06 Kg

High-cut: S/M 2.5 lbs. / 1.15 Kg, L/XL 2.7 lbs. / 1.21 Kg; Mid-cut: S/M 2.7 lbs. / 1.25 Kg, L/XL 2.8 lbs. / 1.28 Kg

\* LJD Sniper Unique Geometry \*\* A 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*	
U.S. ARMY ACH GEN II SPECS	√
NIJ LEVEL IIIA	√
FRAGMENTATION PROTECTION	√
BFD / TRAUMA	√
EXTENDED 17 GRAIN VELOCITY	√

ENVIRONMENTAL PERFORMANCE*	
U.S. ARMY ACH SPECS	√
BLUNT IMPACT	√
COMPRESSION RESISTANCE	√
FLAMMABILITY	√
FIELD AGENT RESISTANCE	√
ADVANCED BOLTLESS ADHESIVE SYSTEM	√
IMPACT RESISTANT	√

COMPATIBILITY AND ADD-ONS*					
UNIVERSAL SIDE-RAILS	√	STRAP EXTENDERS	√		
NVG MOUNT	√	VISOR/GOGGLES	√		
OPERATIONAL LOOP SYSTEM	<b>√</b>	COMMUNICATIONS / EAR PROTECTION	√		
COUNTERWEIGHT	√	GAS MASK	√		
CAMOUFLAGE COVER	√	CARRYING BAG	√		

### AVAILABLE RETENTION SYSTEMS



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



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



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



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

## AVAILABLE SUSPENSION SYSTEMS



ARMORSOURCE STANDARD PADS SYSTEM (BLACK)



P-3 TEAM WENDY® ZAP™ (FOLIAGE)



TEAM WENDY® EPIC AIR LINER SYSTEM™ (FOLIAGE)



P-11 D30 9-PADS SYSTEM (BLACK)



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)



U.S. Department of Defense



# PROVEN TO PROTECT

REGISTERED ISO 9001:2015

<sup>\*</sup> In accordance with ArmorSource technical specifications and applicable standards