

### Model No: CD-1



Model no:	CD-1
MOQ:	50
Туре:	Noise-canceling headset with communication and talk through
Compression	Limits impulse noise to below
threadshold:	162dB Peak
Work voltage:	1.2~1.7V
External sound reproduction	1:0.95

### Feature

Defensor I is a headset with hearing protection, situational awareness and ambient talk through, suitable for most helmet of PASGT,MICH,FAST and Mark7.

Parameters				
Internal cells	1.5V AA (1 or 2pcs)			
Voice recognition	> 85%			
Working temperature	-30°C to +60°C			
Storage temperature	-40℃ to +70℃			
According to	MIL-STD-810G			
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### **CENTURY DYNAMICS, LLC**



### Electroacoustic index(testing condition:Ta=20°C R.H=65%)

1	Туре	Testing condition	Typical value	Unit	
Speaker	Sensitivity	f =1kHz (Pin=1Pa 0dB = 1V/Pa)	98	dB	
	Impedance	f =1kHz (Pin =1Pa)	1000±10%	Ω	
	Frequency response	AL	125-8000	Hz	
	Rated input power	AND YOUNG	100	mW	
Bia (	Maximum input power		1000	mW	
Microphone	Sensitivity	f =1kHz (Pin=1Pa 0dB = 1V/Pa)	-44	dB	
	Impedance	f =1kHz (Pin =1Pa)	2.2k		
	Frequency response		150-8000	Hz	
	Ear cup sound insulation	80-1800Hz average	≥32	dB	
	Size		180*250	mm	
	Weight	Without package	400	g	

#### ENTURY DYNAMICS, LLC

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sales@century-dynamics.com |Tel: 817-612-1500 | Fax: 817-887-1776 DUNS# 079785337 | CAGE Code 7D4P2 BBB A Rating | ITAR Registered | <u>TRACE Certified</u>



### Model No: CD-3



Model no:	CD-3
MOQ	50
Туре:	Noise-canceling headset with communication and talk through
Compression threadshold:	Limits impulse noise to below 162dB Peak
Work voltage:	2.5~3.5V
External sound reproduction	1:0.95

#### Feature Defenser I is a headset with hearing protection, situation awareness and ambient talk through, suitable for most helmet of PASGT, MICH, FAST and Mark7. **Parameters** 1.5V AA Internal cells Working time ≥200hrs Weight ≦350g Voice recognition > 85% Working temperature -40℃ to +60℃ Storage temperature -40℃ to +70℃ MIL-STD-810G According to 500Hz 2000Hz 4000Hz 80Hz 125Hz 250Hz 1000Hz 8000Hz Frequency Noise reduction 15.4 22.8 20.6 18.1 23.5 35.2 37.8 39.1 2.7 Standard deviation 3.1 3.7 1.8 1.5 2.8 3.9 3.6

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### Electroacoustic index(testing condition:Ta=20°C R.H=65%)

	Туре	Testing condition	Typical value	Unit dB	
Speaker	Sensitivity	f =1kHz (Pin=1Pa 0dB = 1V/Pa)	102		
	Impedance	f =1kHz (Pin =1Pa)	100±10%	Ω	
	Frequency response	AND ACTEN	80-18000	Hz	
	Rated input power		100	mW	
	Maximum input power		500		
Microphone	Sensitivity	f =1kHz (Pin=1Pa 0dB = 1V/Pa)	-40	dB	
	Impedance	f =1kHz (Pin =1Pa)	2.2K	Ω	
	Frequency response	THE REAL	150-8000	Hz	
CO.	Ear cup sound insulation	80-1800Hz average	≥24	dB	
	Size	1 Contraction	180*250	mm	

### **CENTURY DYNAMICS, LLC**



### 1. Military bone conduction tactical headset CDE-570

#### Bone conduction speaker and microphone

Transfer sound signals to the brain through the temporal bone on both sides of cheeks, effectively reduced background noise when talking. Solved the communication problems in high noise environment



### Do not rely on eardrum:

Let your ears breathe freely, protect your eardrum. Be alert on the surrounding environment

### Apply to all kinds of helmet:

Can compatible with all kinds of military helmets including bulletproof helmet

### Adjust firmness freely:

Adjust the firmness of the headset according to head size. More comfortable and strong

### **Optional anti-noise earplugs:**

Can be equipped with anti-noise earplugs to listen very clear voice under high noisy environment

### Super waterproof resistant:

Suitable for all kinds of complicated application

#### environment

Suitable application: Swat, riot police, sniper, army, chemical defense corps, etc.

#### **CENTURY DYNAMICS, LLC**



### 2. Fire rescue skull microphone helmet headset CDE-129

#### Gas mask best partner!

Bone conduction technology core adopted, deliver clear sound, and let ears breathe

Sound is transmitted by vibrating bones keeping ambient noise away

Bone conduction microphone: Pick up clear voice in noisy environment

Unique shoulder strap design: can be embedded inside the helmet, suitable to work with helmet and gas masks

**Light-weight speaker:** Sound localization, accurate and clear, seamless communication.

Environmental PU cable: reinforced with Kevlar, Sturdy and tensile, does not fear the cold, heat and severe environment

**Big round IP66 PTT:** large surface button easy to use. Keying is possible even with gloves, under clothing or using the elbow, even by only pressing the edge

Fast connector between conduction parts and PTT

This fast connection function enables user quick response to any emergency event

Suitable application: Firefighting, rescue, mining, chemical engineering and other special occasions



#### **CENTURY DYNAMICS, LLC**



### 3. CDE-M003 Military handset H-189/GR



IP68 water and dust resistant

### Military Standard made

CDE-M003 Series Handset is designed and built according to military standard STD-MIL-810

Its modular construction is based on a rugged housing and provides the necessary flexibility to fulfill numerous requirements

The specifications of each module ensure the handset complying with the most stringent standard on operation reliability and Electromagnetic Compatibility

The low profile of earpiece ensures the handsets can be used in conjunction with a protective helmet

A wide range of microphone and earphone options are available

#### **CENTURY DYNAMICS, LLC**



### 4.Military noise cancelling dynamic handset CDE-Moo4 H-250/U

**The PTE-Moo4** is a lightweight noise-canceling dynamic handset, microphone and speaker specifications are optional. Water and dust resistant can made to be IP68

The rugged construction is designed and manufactured according to U.S. Military Specifications MIL-PRF-49078

**Application** Suitable to use with military handheld radios and man-pack radio equipment such as AN/PRC-70 and AN/PRC-77

Can be interchangeable with H-250/U and H-189/GR handsets



#### **CENTURY DYNAMICS, LLC**



## 5. CDE-777 Military headset

The CDE-777 headset is designed and made according to military standard MIL-STD-810, can be used in all kinds of weather



### Speakers inside big earmuffs

Can protect eardrum in high noise environment, and insure users can hear clear voice

### Microphone

Noise-canceling boom microphone, the flexiblemount metal frame can be 360 degrees, and the structure allows users freely adjust the microphone to suitable point

# Cables are comply with the US military standards of MIL-STD-810

**PTT switch** Double pole, double throw toggle switch for radio and intercom communication

High-noise headset includes boom microphone and quick disconnected microphone download, is

available in single and dual radio configurations, and is a replacement of AT H-161F/GR

Reliable communications designed to integrate

with your day to day activities

Suitable users: Infantry and Transport Troops in HF noise environment, and other military users, etc.

#### **CENTURY DYNAMICS, LLC**



### 6. CDE-787 military headset

Headset provides hearing protection with noise reduction rating

Design according to military standard **MIL-STD-810**, can be used in all kinds of weather

The flexible-mount metal frame can be 360 degrees

### Microphone

Noise cancelling boom microphone assembly allows precise adjustments that stay in place

**PTT switch:** Can be hands-free monitoring, and can be easily controlled by gloved hands

### Cables and raw materials comply with the US military standards of MIL-STD-810

High-noise headset includes boom microphone and quick disconnected microphone download,

available in single and dual radio configurations

Reliable communications designed to integrate with your day to day activities



#### **CENTURY DYNAMICS, LLC**



## 7. Combat Vehicle Crewman Helmet headset DH-132 CDE-747



**High frequency abate shell** reduces the high noise rating, provides protection to the user's ears and bring comfortable feeling

**Noise compensation microphone** can provide clear and reliable voice signal, and can be quickly located, easy to use

**Earphone** Soft, wide, foam ear cushions and individually sprung headband wires of stainless sprung steel provide an even and consistent distribution of pressure around the ears for the best possible comfort

**Suspension headset** show you clear sound quality, high secrecy, and keep the external a quiet environment

Cables and raw materials are complying with the US military standard of MIL-STD 810, can be a replacement of DH-132 helmet headset

**Suitable users:** Armor forces and people in VHF noise environment, and other military use

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### 8. Light-weight single-ear tactical headset CDE-M10, CDE-M10A



The CDE-M10 headset is an extremely light-weight headband single ear headset

Microphone and light weight smart earphone both are supported by a housing unit, and is mounted on a lightweight cloth belt

Microphone Noise-canceling and waterproof IP67 can be either electrets or dynamic type

PTT switch Big round PTT, two kinds for option: Concave and convex

Convenient operation and stable performance

All kinds of military connectors are available for option

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### 9. Noise-canceling tactical headset CDE-M11

An excellent tactical headset, specially under highnoise combat situations

**The headset** consists of a single earpiece with an adjustable noise-canceling boom microphone

Using three adjustable straps which is easy to fixate the headset on the user's head

Adjustable elastic straps with Velcro for comfort wearing

**Lower profile design** allows wearing under helmet or head wear

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### 10. Ear bone conduction headset CDE-540

**Ear bone headset** with medicinal grade silica gel and strong PU cable with Kevlar.

Has two kinds of PTT switch: big convex PTT and concave PTT for choice

**Comfortably** wearing for long time and easy to use

**Top Noise-canceling** can work under varying environmental conditions.

Can work in half-open or closed helmet, face cover or mask (police, fireman, army)

Can perfectly work for Swat, riot police, sniper, anti-terrorist, chemical defense corps, etc.

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### 11. Noise-canceling tactical headset CDE-760

Head band structure for comfortable wear

Hands free headset provide reliable, clear, stable communication conditions for users

Environmental PU cable reinforced with Kevlar

Ideal for Police, surveillance personnel and sports enthusiasts such as motorcyclists



### 12. Throat Microphone Headset CDE-796



With medicinal Grade acoustic tube; discreet and comfortable

**Excellent intelligent capability**, great noise cancellation capability.

**Kevlar reinforced cable** is reliable and durable for use

**Throat shock part** adopts soft silicone and tape combination, bringing users long-time wearing comfortable

360 degrees rotatable clip, free user's hands

Can well match with tactical helmet, motorcycle helmet and gas mask and breathing masks Suitable for public safety, special forces, anti-terrorism commando, paratroopers, marines

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### 13. Remote speaker microphone IP67 CDE-1315

**IP67 rated.** Acceptable for fire-fighting Dep., Sea patrolman/woman, army etc.

High quality speaker and noise-canceling mic provide loud and clear sound

Environmental PU cable reinforced with Kevlar, robust design

Sturdy plastic 360 rotating clip

### 14. CDE-750G Aviation headband headset

**High-attenuating shells** with optimized acoustic design and excellent space for the ears with best possible sound quality and comfort

**Dynamic noise-canceling** flexible boom microphone, provide clear voice

**Big round PTT**, two kinds of option: concave and convex,360rotate 360 degree belt clip, convenient fixed position to facilitate users to focus on mission

Ear cups with acoustic noise reduction material and comfortable gel ear pads Kevlar reinforced cable - very durable Suitable for VHF noisy environments like airport, racing sports



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### 15. Super light noise cancelling headset with helicopter and industry 2 version CDE-769



**High performance material**, extremely light, comfortable wearing for long time

**Excellent passive anti-noise effect**, with flexibleoperated steel bracket

Microphone ensures clear sound in wild environment

Weight: 530g for headset only

Suitable for helicopters, fixed wings, aircraft carrier, ATC, and heliport.

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### **16. CARBON/ KEVLAR HGU-55/P WITH BUNGEE VISOR**



Adjustable Heavy-Duty Leather Chin Strap High-Strength Integrated Chin/Nape Strap Assembly EPS Liner Meets MIL Spec Communications Included Lightweight Dupont Kevlar® Highly Adjustable Comfort Fit

options coming soon!) NVG Lip Lights Available 8-Step Paint Finishing Process- Custom colors at no extra charge! Lightweight Crushable Ear Cups

Three Helmet Shell Sizes: Medium (Up to 22.25"),

Five Confer Comfort Liner® sizes:1/2" (S), 3/8"

Visor color options: Smoke, Yellow and Clear (Other

Large (22.25 to 24.75) and XL (24.75" and Above)

(M), 5/16" (L), 1/4" (XL), 1/8" (XXL)

Made in the USA

### **CENTURY DYNAMICS, LLC**



### 17. DUAL VISOR ANVIS 6 (SPH-4 & SPH-5)

#### Lightweight Dupont Kevlar®

Carbon Fiber Visor Housing

Two Helmet Shell Sizes: Regular (Up to 22.25" circumference), XL (22.25" and Above)

**Optional Confer Foam Hush Kit** 

8 Step Paint Finishing Process- Custom colors at no extra charge!

Five Confer Comfort Liner® sizes: 1/2" (S), 3/8" (M), 5/16" (L), 1/4" (XL), 1/8" (XXL)

Visor color options: Clear, Smoke, Yellow, Silver Reflected Tinted or Gold Reflected Tinted

NVG Quick Release System Available

Lightweight Crushable Ear Cups

High Strength Kevlar® Reinforced Yoke Retention

**Optional Flex Mic Boom** 

Adjustable Heavy-Duty Leather Chin Strap

**EPS Shock Liner meets MIL specs** 

**Optional Fidlock® Magnetic Buckle** 

Made in the USA



#### **CENTURY DYNAMICS, LLC**



### 18. MBU-20/P OXYGEN MASK

The MBU-20/P Combat Edge HALP (High Altitude Low Profile) oxygen mask is current issue to

**USAF flight crews** flying aircraft like the F-16, F-15, and other tactical aircraft. It is also in use by **NASA astronauts** in training. Port for **optional small hose** that connects the mask to Combat Edge bladder inside helmet.

### 19. MBU-12/P OXYGEN





MASK

The MBU-12/P is designed to replace the MBU-5/P. This unit offers superior comfort and efficiency including downward vision. Low profile design provides excellent stability during high G maneuvers. Includes miniature "electret" microphone for general aviation, CX4707C cable assembly, offset bayonets, AN safety connector, dust cover.

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### 20. CSU-13B/P U.S. AIR FORCE ANTI-G SUIT

### Features

•Bladders located at the abdomen, thighs and calf area.

•Waist and leg entrance zipper fasteners.

•Cord lacing fit adjustment with lacing covers.

•Detachable leg pockets.

•Leather reinforced shin pockets and shroud knife pocket.

•Available in 7 sizes and lengths.

Specifications

MIL-Spec: MIL-DTL-83406D

Shell Fabric: FR Aramid Cloth

**Color: Sage Green** 

Bladder Fabric: Polyurethane Coated Nylon

NSN's: 8475-00-545-8197 (small-regular) 8475-00-545-8204 (small-long) 8475-00-545-8211 (medium-regular) 8475-00-550-7394 (medium-long) 8475-00-545-8221 (large-regular)

8475-00-545-8227 (large-long) 8475-00-545-8248 (large-Xlong)

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### 21. Flyer's Gloves

Made with Nomex fire resistant material designed and manufactured for fighter pilots. **Made in the USA.** 

### **Technical Specification;**

**Flyers Summer Gloves** 

- Fire resistant (nomex) and perspiration resistant
- Made of knitted leather sheepskin
- Gauntlet cuff with elastic webbing

### **Glove Sizing**

- Size X-Small Nomex 7; Military 2; 7-7
- Size Small Nomex 8; Military 3; 8-8-8
- Size Medium -Nomex 9; Military 4; 9-9
- Size Large Nomex 10; Military 5; 10-10
- Size X-Large Nomex 11; Military 6; 11-11
- Size XX-Large Nomex 12; 12-12
- Measuring Instructions: With the hand flat and the thumb excluded, measure around the knuckles.

### 22. Pilots Skull Caps

Made from 100% cotton to absorb perspiration and keep helmet clean. One solid color Grey USAF.Wearing a skull cap under your helmet will absorb perspiration and keep your helmet clean and fresh. Our skull caps are made from extra absorbent cotton polyester fabric. Buy several so you have clean caps ready to wear while the rest are in the laundry. Standard colors are white, black, red, royal, navy, grey, green and yellow. Many special colors are available with minimum orders. Sizes M, L, XL.



#### **CENTURY DYNAMICS, LLC**



### 23. Flyer's Boots FWU-8/P

The FWU-8/P is a lightweight flight boots designed and manufactured for fighter pilots. Made in the USA.

### **Technical Specification;**

- Specially designed for use by pilots
- Genuine Goodyear welt construction
- Black full grain cowhide upper
- Natural full grain cowhide lining
- Black cowhide with Velcro flap turndown top line
- 5 1/2 iron Texorist insole
- 3 iron jet fuel resistant midsole
- 16 iron black military chevron design oil proof outsole
- Black chevron design oil proof heel
- Heavy duty solvent boxtoe
- Leather board counter
- Nylon lace with cinch clamp closure
- Nylon-singer "lock stitch" stitching
- Military left and right shanks of fiberboard covered steel
- 701 last
- Speed lacers
- Height: 7 inches
- Sizes: 7 through  $12 \frac{1}{2}$
- Widths: A-E



### **CENTURY DYNAMICS, LLC**



### 24. Flyer's Jacket CWU-45/P

The CWU-45P is a winter weight flight jacket made from flame resistant Nomex material and is the genuine current-issue jacket for the USN and USAF. Made in the USA.

### **Technical Specification;**

- fire-resistant fabric
- Manufactured to US Military Specification MIL-J-83388E
- Front zipper closure with storm flap
- Fully lined double-stitched patch pockets with hook and loop fastener tape closure
- Fastener tape patch
- Knit cuffs and waistband
- Color: Sage Green
- Fit: Normal



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# 25. Pilot Coveralls CWU-27/P

### Made in the USA

Pilot Coveralls CWU-27/P - Available in Navy Blue, Sag Green, Desert Tan, Orange, EMS Blue, and SAR Red

- Features flame-resistant, non-melting material
- Fabric is lightweight, will never fade
- NIR compliant\* (all colors except Black)
- Felled seams throughout for enhanced durability
- Six primary pockets with additional accessory pockets
- Two-way zipper front with cloth pull
- Adjustable hook and loop closure at sleeve cuffs
- Adjustable waist belt with hook and loop closure
- Zippered leg openings
- Reinforced shoulders to prevent wear
- Bi-swing back improves range of motion
- Nomex® 92% meta aramid / 5% para aramid / 3% conductive fibers
- Made in the USA
- Used by USNAVY, USAF, USARMY, & US Coast Guards pilots



#### **CENTURY DYNAMICS, LLC**



### 26. BB-2590/U SMBUS

NSN 6140-01-490-4316 High performance rechargeable Lithium Ion battery with instantaneous start up. Dual state of charge "gas gauge" 2 separate 5 segment LCD's with constant display. This product complies with SMBus v1.1, SBData v1.1. Durable high impact plastic housing and connector enclosure •

High capacity, performance verified, hermetically sealed, lithium-ion cells. Protection against short circuit and improper charge This battery meets the requirements of MIL-PRF-32052(CR), MIL/PRF-32052/1 & TRCEOMBB01 for: Battery voltage •Cycle life •

Immersion • Mechanical and thermal shock. Vibration • Insulation resistance • High rate discharge • Low temp. discharge • Full capacity discharge

For use in SINCGARS & ATCS(PRC-104, 117, 119), Falcon (PRC-138, 117) KY-57, MXF430(V), AN/PSC-5, M22 & other equipment. Replacement for BB-2590/U, BB-390A/U, BB-390B/U, BB-490/U, BB-590/U, BA-5290/U, BA-5590/U, NSN: 6140-99-676-4908 Cell chemistry Lithium Ion Nominal voltage 28.8V or two 14.4V sections depending on connection Typical capacity 7.5Ah @ 24V, 15.0Ah @ 12V Max



discharge 20.0A in 12V mode, 10.0A in 24V mode Max pulse discharge 36.0A in 12V mode, 18.0A in 24V mode Nominal dimensions 62 x 112 x 127 mm Nominal weight 1.30kg Connector Floating type per U.S Army DWG # SC-C-179495 Case material Modified ABS, desert tan Operating temperature -200C to +600C Shelf Life Five (5)

years under controlled storage. Disposal Check with local regulations



### **CENTURY DYNAMICS, LLC**



Intelligent BB2590 two way charger Soldier Portable Charger with X90 adapter AC and DC power cables can Charges 2 batteries simultaneously with an easy to follow LED lighting sequence.so it provide high power output for batteries ,which developed by Golden battery company can be any combination of the following batteries: BB-390/U - (NiMH), BB-590/U - (NiCd), BB-2590 / UBI-2590 (UBBL02) / MRC-2590 / UBBL09 / UBI-2590 SMBus (UBBL10) - Lithium-Ion (Li-ion), the storage temperature can -25 to +70 Degrees Celsius which meet the environment in some extreme weather and place.

#### Intelligent bb2590 two-way charger Soldier Portable Charger

NO.	Item	Specification					
1	AC Input	95-260VAC, 47-63Hz					
2							
3	Charge Rate	2.0A (Max)					
4	Battery Types	Any combination of the following batteries: BB-390/U - (NiMH), BB-590/U - (NiCd), BB-2590 / UBI-2590 (UBBL02) / MRC-2590 /U BBL09 / UBI-2590 SMBus (UBBL10) -Lithium-Ion (Li-ion)					
5	User Interface	Off: No battery detected, Green Blinking: Charging, Green Steady On: Charge complete, Red Blinking: Error					
6	Dimensions	L7.21 inch*W3.82 inch*D1.61 inch (183*97*41mm)					
7	Weight	1.5Kg (3.30lbs) without batteries					
8	Charging Temp	0 to +45 Degrees Celsius					
9	Storage Temp	-25 to +70 Degrees Celsius					
10	Operating Altitude	55,000 ft. (16,764m)					
11	Storage Altitude	27,000 ft. (8,229.6m)					
12	Humidity	95% relative					
13	Accessories	AC and DC Cables					





#### ENTURY DYNAMICS, LLC



### 27. DYNAMICS BALLISTIC HELMET

**Provides the perfect combination of protection, weight, and comfortability.** 

### **Technical Specification;**

NIJ Level IIIA (according to NIJ STD 0106.01 / 0108.01) (Tested 9mm, 357, and



### •44

magnum) 9mm (1400fps) BFD: Avg less then 14mm all locations (front/back/crown/sides) Fragment Performance: 17gr V50  $\geq$  2400 ft/sec (731 m/s) Blunt Impact Performance: Exceeds current ACH Blunt Impact Protection requirements (per AR/PD 10-02) Material: Available in Aramid & Kevlar (Dupont) Durable adjustable webbing chin strap, with fast snap buckle Netting design on the interior top, lose shock absorption, and ventilate Weight: 2.98LB – 3.31LB / 1.35-1.50kg Standard PASGT shell for max coverage Interior plastic suspension netting system No nails shown outside the shell Colors: Desert Tan, Olive Green, Black, & Camo Options: NVG mounts, side Picatinny rail mounts, & ABS film cover

#### **CENTURY DYNAMICS, LLC**



### **28. DYNAMICS BALLISTIC VEST**

Provides the perfect combination of protection, weight, and comfortability.

Technical Specification; Material for the soft surface: Kevlar/PE Material for the hard surface: HPPE Protection Level: NIJ A 0101.04 & 0101.06 Protection against 7.62x51 NATO round & 9x19 Luger round Protection areao.6 Front & back, shoulder, collar, upper arms, and groins Configuration: Consists of outer cover, SAP (soft armor panels), protective cover. The outer cover adopts 1000D Nylon flame retardant tearing resistant fabric. Adjustable straps on shoulders and waist. Front and back pockets accommodate HAP to upgrade ballistic performance. SAP is made of Dupont Kevlar material, labeled with "wearing side, date of production",

to avoid reversed assembling.

Protective cover is thermally sealed with black coating nylon fabric, tight water seepage

resistance to hydrostatic pressure more than 18 kpa for outstanding waterproof and UV protection function and long-term durable performance. Available in Black, olive green, and camouflage.



#### **CENTURY DYNAMICS, LLC**



### ZsH 7AP FLIGHT HELMET

This ZsH-7AP Pilot Helmet is in use on Mig 29 and SU 27 Fighter Jets. ZSh-7 series helmet, with its clever internally secured hard visor assembly

Helmet compatible with a bracket where a Night Vision Equipment (NVE). Its has a dark visor, complete avionics and an occipital bladder inside.

This air bag consisting of a rubber bladder protected by a nylon bag, used to tighten the face against the oxygen mask automatically, as the oxygen pressure was increased.

Its Compatible with Oxygen Mask and avionics also the small hose to connect to the occipital bladder Communication connector is ZSh.

Pair of Earphone 1600 Ohms.

2 Pin Female connector for Attach Throat microphone LA-5 or compatible.

### **Oxygen Mask**

KM 35 M Oxygen Mask is developed and manufactured as per the specifications of, which is for use in SU 30 MK I Aircraft. This KM 35 M Oxygen Mask is compatible for use with ZSH 7 APN Helmet Flying. This is an integrated Mask Oxygen wherein the Microphone and the Line Amplifier comes fitted with the mask with 2 Pin male connectors. The salient features of this design are the rubber used for manufacturing of the face piece that is Medical Grade Silicon Rubber. With this rubber there is no chance of causing irritations to the skin of user. The face is molded using Rubber Injection molding process. The KM 35 M Oxygen Mask manufactured by us is lighter than Russian equivalent Mask Oxygen. The KM 35 M Oxygen Mask is blast-proof up to a speed of 600 Knots (tested at NAL, Bangalore), and provides protection to the pilots face against any injury due to impact or otherwise, as per international standards. This manual is intended to guide the user with respect to usage, servicing, and maintenance of the helmet.





### ENTURY DYNAMICS, LLC



# **Century6 Kevlar Single Visor Helmet**

The Century6 Kevlar Single Visor Helmet, is a lightweight helmet based on the U.S. Army's Sound Protective Helmet. It is the most comfortable and best fitting helicopter helmet on the market! The Kevlar Single Visor Helmet has been tested to MIL-H-43925D and is exportable without the need of an export license.

The Anvis6 Kevlar® Single Visor Helmet comes standard High Strength Kevlar® Reinforces Retention Assembly; eliminating forward role while using NVG's. This helmet features the best passive noise attenuation technology when using our Confor® foam inserts. Unlike some of our competitors, all of our lenses meet MIL-V-43511 specifications.

Fresh Kevlar Hat, Dual Visor, or Single Visor Hat. The lightweight and efficient Kevlar shell is an improvement from the old SPH-4 helmet fiberglass case. This helmet is fitted with the versatile dual visor assembly, each with its own actuation knob, which houses both clear and dark visors. This helmet is complete with Transparent & Dark visors, TPL lining and impact styrene, black retention assembly with fixed strap on one side and double buckle adjustment on the other side, ear cups, wire boom assembly, contact cord and plug(s), and civilian communications consisting of 300ohm earphones and Electret microphone.

Kevlar is an incredibly lightweight and effective synthetic polymer at its heart, which is weaved into a material that is 5 times stronger than steel when the weight is equal. Kevlar has an extremely high resistance to tensile and is 8 times stronger than steel wire. This is then turned into a thread that can be woven into cloth or other materials until it is processed into its fiber optic-form. And it's made into body

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armor and bulletproof coats.

A significant thing to remember about Kevlar is that it can not be put in direct sunlight and is not waterproof. If this happens, the fibers will lose their density, making it much less efficient. That's why you see Kevlar as being mainly used as an inner lining or center of a product. The best thing about Kevlar is that is mixed with other composite materials will make it much stronger than it is by itself.

- Made in the USA
- Two Helmet Shell Sizes: Regular (Up to 22.25" circumference) and XL (22.25" and Above)
- Five Confor Comfort Liner® sizes:1/2" (S), 3/8" (M), 5/16" (L), 1/4" (XL), 1/8" (XXL)
- Visor color options: Smoke and Clear
- NVG Lip Lights Available
- 8-Step Paint Finishing Process- Custom colors at no extra charge!
- Lightweight Crushable Ear Cups
- Adjustable Heavy Duty Leather Chin Strap
- Optional Fidlock® Magnetic Buckle
- High-Strength Kevlar® Reinforced Yoke Retention Harness
- EPS Liner Meets MIL Spec
- Communications Included
- Lightweight Dupont Kevlar®
- Highly Adjustable Comfort Fit

### **CENTURY DYNAMICS, LLC**





# CENTURY DYNAMICS

# **Century Dynamics 2020 Firearms Catalogue**



ENTURY DYNAMICS, LLC



# **Century Dynamics Arms**

BF-12 BULLPUP SEMI-AUTOMATIC LINE	<b>1</b> 1 2		LV-500 LEVER ACTION SERIES	13
af-12 HYBRID BULLPUP	2		SP-500 STRAIGHT PULL SERIES	14
ag 410 series	4		OVER/ UNDER SERIES	16
P.K VERTICAL MAG SERIES	5-6	2	SINGLE BARREL SERIES	17
SEMI-AUTOMATIC SERIES	8-9-10	2	BLANK PISTOL SERIES	18
PUMP-ACTION SERIES	11-12		SPARE PARTS	 19-20
F A				

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### **BF-12 BULLPUP SEMI-AUTO LINE**



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# **BF-12 BULLPUP HYBRID**



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# **BG 410 SERIES**



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### **PK VERTICAL MAG SERIES**



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# **PK VERTICAL MAG MAGAZINE**



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### **SEMI AUTOMATIC SERIES**



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### **SEMI AUTOMATIC SERIES**



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## **SEMI AUTOMATIC SERIES**



GAUGE	MECHANISM	CHAMBER	BARREL LENGTH	BARREL	CHOKE	STOCK	MAGAZINE CAPACITY
12 Gauge	Gas Operated	76 mm (3")	47 cm, 51 cm 66 cm, 71 cm, 76 cm	4140 Full Steel	Mobil Chock, Slug	Synthetic Turkish Walnut	2+1, 4+1 7+1, 10+1

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### **PUMP ACTION SERIES**



ENTURY DYNAMICS, LLC



### **PUMP ACTION SERIES**



GAUGE	MECHANISM	CHAMBER	BARREL LENGTH	BARREL	CHOKE	STOCK	MAGAZINE CAPACITY
12 Gauge	Pump Action	76 mm (3")	32 cm, 47 cm 51 cm	4140 Full Steel	Mobil Chock, Slug	Synthetic Turkish Walnut	2+1, 4+1 7+1, 10+1

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# **LV-500 LEVER ACTION SERIES**



GAUGE	MECHANISM	CHAMBER	BARREL LENGTH	BARREL	CHOKE	STOCK	MAGAZINE CAPACITY
12 Gauge	Gas Operated	76 mm (3")	47 cm, 51 cm 66 cm, 71 cm, 76 cm	4140 Full Steel	Mobil Chock, Slug	Synthetic Turkish Walnut	2+1, 4+1 7+1, 10+1

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# **SP-500 STRAIGHT PULL SERIES**



GAUGE	CHAMBER	BARREL	BARREL LENGTH	STOCK	MAGAZINE CAPACITY	CHOKE
410	76 mm (3")	4140 Full Steel	55 cm, 61 cm 66 cm, 71 cm	Synthetic Turkish Walnut	2+1, 5+1 10+1	Mobil Chock, Slug

### CENTURY DYNAMICS, LLC





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### **OVER/UNDER SERIES**



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## **SINGLE BARREL SERIES**



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### **SPARE PARTS**



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