

CARBON/ KEVLAR HGU-55/P WITH BUNGEE VISOR



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

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

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

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

Visor color options: Smoke, Yellow and Clear (Other options coming soon!)

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

High-Strength Integrated Chin/Nape Strap Assembly

EPS Liner Meets MIL Spec

Communications Included

Lightweight Dupont Kevlar®

Highly Adjustable Comfort Fit

Made in the USA

CENTURY DYNAMICS, LLC

WWW.CENTURY-DYNAMICS.COM | WWW.CENTURYDYNAMICS.COM

4500 Mercantile Plaza, Suite 300 Fort Worth, TX, 76137, USA

sales@century-dynamics.com | Tel: 817-612-1500 | Fax: 817-887-1776

DUNS# 079785337 | CAGE Code 7D4P2

BBB A Rating | ITAR Registered | TRACE Certified

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

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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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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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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.



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.



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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



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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 1/2
- **Widths:** A-E



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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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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(PCR-104, 117, 119), Falcon (PCR-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



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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 flexible-operated 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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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.



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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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 area 0.6

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.



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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 than 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

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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.

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BBB A Rating | ITAR Registered | TRACE Certified

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



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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

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Military noise canceling dynamic handset CDE-M004 H-250/U

The PTE-M004 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



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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



with your day to day activities

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

Speakers inside big earmuffs

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

Microphone

Noise-canceling boom microphone, the flexible-mount 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

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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



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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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Noise-canceling tactical headset CDE-M11

An excellent tactical headset, specially under high-noise 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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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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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



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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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

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, 360 rotate 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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Model No: CD-1



Model no:	CD-1
MOQ:	50
Type:	Noise-canceling headset with communication and talk through
Compression threshold:	Limits impulse noise to below 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°C to +70°C
According to	MIL-STD-810G

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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 | TRACE Certified

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

	Type	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		125-8000	Hz
	Rated input power		100	mW
	Maximum input power		1000	mW
Microphone	Sensitivity	f =1kHz (Pin=1Pa 0dB = 1V/Pa)	-44	dB
	Impedance	f =1kHz (Pin =1Pa)	2.2k	Ω
	Frequency response		150-8000	Hz
	Ear cup sound insulation	80-1800Hz average	≥32	dB
	Size		180*250	mm
	Weight	Without package	400	g

CENTURY DYNAMICS, LLC

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Model No: CD-3



Model no:	CD-3
MOQ	50
Type:	Noise-canceling headset with communication and talk through
Compression threshold:	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								
Internal cells	1.5V AA							
Working time	≧ 200hrs							
Weight	≧ 350g							
Voice recognition	> 85%							
Working temperature	-40°C to +60°C							
Storage temperature	-40°C to +70°C							
According to	MIL-STD-810G							
Frequency	80Hz	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	8000Hz
Noise reduction	15.4	22.8	20.6	18.1	23.5	35.2	37.8	39.1
Standard deviation	3.1	3.7	2.7	1.8	1.5	2.8	3.9	3.6

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

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