

RIOT CONTROL



GAL VPS

**THE REVOLUTIONARY
LIGHTWEIGHT GAL
RIOT CONTROL SUIT**



SK GROUP MEMBER



IWI COMPREHENSIVE RIOT-CONTROL SOLUTION

Civil disorder, characterized by extremists violently demonstrating against the government, is often a show of disagreement and frustration towards authorities. It usually involves vandalism and property damage, and while some citizens attempt a peaceful protest, others may become violent.

Once this happens, a legal demonstration can quickly escalate into an uncontrollable riot. When mishandled, such chaotic situations may lead to property damage, civilian casualties, and government reputation loss.

While using just offensive and defensive measures, law enforcement agencies might calm down the situation for a short period. However, only a well-structured methodology of proper use of law enforcement techniques, procedures, and products will ensure order and reestablish the confidence to their citizens.

INTRODUCTION

The complete IWI GAL VPS Versatile Protective Suit provides 360° total protection for law enforcement officers. It is the first three level-Concealed Mode, Search & Arrest, and Riot Mode-operational solution designed for the user's safety in extremely dangerous situations. The GAL VPS, equipped with IWI's unique Wave system, absorbs massive kinetic trauma.

The proprietary GAL system utilizes the suit's materials to mitigate the kinetic energy from blunt force trauma by absorbing and deflecting the effects across a broader area causing it to dissipate faster. The flexible, light-weight material, protects from injury and allows the user to respond to threats quicker after being attacked.

SYSTEM COMPOSITION

The patented GAL system is designed around the concept of utilizing a combination of specialized materials to absorb and redirect the kinetic energy from a direct impact. The double layers of wave-shaped O-foam are cross-linked and laminated with polyethylene to an extruded sheet of solid HDPE. The suits components are then covered with abrasion resistant Cordura 1000 which is abrasion resistant. Fire-resistant materials can be added per customer requirement.

Combining the GAL system riot control suit with Bullet-Proof and Anti-Stab 360° protection along with the ultralight bullet-proof helmet provides the operator full tactical capability. The highly technical design combined with state-of-the art materials results in an easy to wear riot control suit that protects the user from most forms of assault.

TECHNICAL DATA

Material	Polyethylene foam laminated on one side to a solid HDPE extruded sheet covered with anti absorption or FR
Internal material	Polyethylene foam laminated on one side to a solid HDPE extruded sheet
Impact test standard	VPAM KDIW 2004 Cubic / Würfel standard
Weight	4.4kg - W2 5.5kg - W4
Work temperature	-60/+90 °C
Impact resistance	1200J/cm2
Sizes	One size
Flexural bending test	Yes - ASTM C393 4.88 cm ³ /m
Mole	Yes
Fire resistant	Optional
Extras	Bullet proof and anti stab plates & helmet
Bullet proof and anti stab plates	NIJ-STD-0101.04 Level IIIA NIJ Standard-0115.00 Level II knife level I spike
Ballistic helmet	NIJ 0106.01 for level IIIA MIL-STD-662F, V-50-790 M / SAR/ PD 10-02 Rev A



Anti trauma riot control Tactical plate carrier quick release vest

Fire or Abrasion resistant Equipped with our GAL energy absorption system.

- Front and Back VPAM KDIW 2004 W4
- Sides VPAM KDIW 2004 W2
- Weight: 2500g' +/-250 level W4
1900gr +/-200 level W2

VPS-DE443- MICH mid cut

Ultra-Lightweight Ballistic Tactical Helmet
Our VPS-DE443 is a high-end helmet for Security forces.

The DE443 helmet offers a 1200g' +/-120 with 4-point harness with Gal Absorbs energy system.
DE443 exceeds the protection requirements of:
NIJ 0106.01 for level IIIA
MIL-STD-662F, V-50-790 M / S
AR/PD 10-02 Rev A

Anti trauma riot control Tactical Upper & Lower arm protection

Fire or Abrasion resistant Equipped with our 3 layers of GAL energy absorption system.

Weight: 1000g' +/-100 level W4
800gr +/-80 level W2

Anti trauma riot control Tactical Upper & Lower leg protection

Fire or Abrasion resistant Equipped with our 3 layers of GAL energy absorption system.

Weight: 2400g' +/-240 level W4
1700gr +/-170 level W2

GAL VPS-AP2 - Dual armor plates

Ultra-Lightweight 2000g' +/-100 anti-stab & bullet-proof vest
NIJ 0101.06 level IIIA (Zig 357) NIJ Standard-0115.00 Level II
Placed in detachable concealed cotton or FR vest.



MODELS AND COMPONENTS AVAILABLE

The suits are available in three configurations or the components can be purchased individually:

1. The Concealed suit is worn under outer clothing and includes the Anti-Stab / Bullet-proof vest.
2. The active Search and Arrest suit, worn over the uniform, includes tactical vest with Bullet-proof and Anti-Stub 360° plates and ultralight Bullet-proof helmet.
3. The full-on Riot suit is worn over the uniform. It includes riot control vest, anti-trauma components for arms and legs. Bullet-proof and Anti-Stub 360° plates and ultralight bullet-proof helmet.

CONCLUSION

Crowd control is a dynamic fluid scenario that can explode into a violent riot on a moment's notice placing law enforcement officers and prison guards at risk. The GAL VPS riot control suit, with its 360° coverage, protects the user from blunt force trauma, stab-wounds, and the torso vest protects from bullet wounds. The 360° bullet-proof torso vest protects from stab-wounds as well. Fire-resistant materials can be added depending on the user's specific needs. Protect your officers and give them the edge as they perform their duties.





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