

**Non-lethal
Weapon**

FZ0001

BMD

Net-seizer System



BMD Net-seizer System



► General Description

The system is composed of launcher, 7.62 mm blank ammunition and net-seizer. It launches net-seizer by firing blank ammunition and can control targets from long distance. This system is adopted by law enforcement officers and policemen since 2003.

► Features

- High reliability
- Reusable net
- Light weight; convenient carrying

► Principal Data

Cartridge	7.62 mm blank ammunition type 51
Net Area	12 m ²
amounts of Draw Head	4
Effective Range	3 ~ 12 m
The Perfect Range	4 m ~ 8 m
Overall Length	≤ 320 mm
Overall Weight	≤ 1.3 Kg
Temperature	-40° ~ +50°
Wind Limit	≤ 3 grade
Lifetime	≥ 500 rounds
Sizing Grid	≤ 170 x 170 mm
Strength	single line ≥ 10 Kg

**Non-lethal
Weapon**

FZ0002

Net-seizer Gun System



Net-seizer Gun System



► General Description

This system is composed of launcher, 7.62 mm blank ammunition Type 56 and net-seizer. It fires net-seizer by firing blank ammunition and can control targets from long distance. The net covers an area of 25 m² and can seize single or group targets within 15 m.

► Features

- Long effective range; strong anti-wind ability
- Compact structure; high reliability
- High firing accuracy
- Equipped with safety lock

► Principal Data

Overall Weight	≤ 2.5 Kg
The Effective Range	5 ~ 15 m
Ability of Seizing	escape-proof time is about 20 seconds
Cartridge	7.62 mm blank ammunition Type 56
Amount of Draw Head	6
Net Area	≥ 18 m ²
Lifetime	≥ 500 rounds
Trigger Force	≤ 78 N
Temperature	-40° ~ +50°

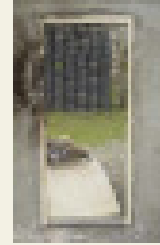
**Non-lethal
Weapon**

FZ0003

Door Breaching Ammunition



Door Breaching Ammunition



► General Description

Door Breaching Ammunition (DBA) is usually fixed on the barrel of automatic rifle to launch. With the push energy of a blank cartridge, the DBA warhead flies to the target. When it hits the target, the warhead is detonated to generate strong air shock wave that instantaneously burns and deforms the steel door and break all kinds of doors. The security troop will then get into building immediately to disable enemies and rescue hostages.

► Principal Data

<u>Max. Diameter</u>	105 mm
<u>Total Weight</u>	725 g (inner-opening burglarproof doors) 820 g (out-opening burglarproof doors)
<u>Function distance</u>	15 ~ 30 m
<u>Typical Target</u>	C-flush burglarproof door
<u>Applicable Weapon</u>	Type 81 or 95 assault rifles and standard M16 or M4 rifles

► General Description

Within effective range, the hand-controlled emitter launches and detonates the warhead. When the warheads explode, strong air shock wave that is produced by instantaneous burning will deform steel door and all kinds of doors. The security troop will get into building immediately after door is breached to defeat enemies and rescue hostages.

► Principal Data

<u>Max. Diameter</u>	105 mm
<u>Total Weight</u>	1,000 ~ 1,300 g
<u>Frequency</u>	double frequency
<u>Effective Range</u>	≤ 100 m
<u>Breaching Target</u>	C-flush burglarproof door
<u>Operate Manner</u>	the hand-controlled delivery, remote-control detonation

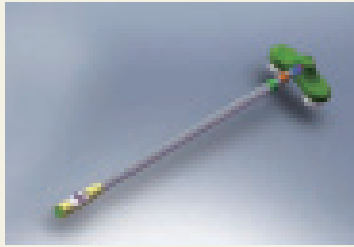
**Non-lethal
Weapon**

FZ0004

Glass Breaker



Glass Breaker



► General Description

In modern wars the enemies usually hide in fortified places such as firm walls, behind doors and inside buildings. In order to defeat enemies, Glass Breaker, a kind of breaching is used for breaking into buildings by force and destroying toughened glasses. It offers a quick access for security troops to disable enemies and rescue hostages.

► Main Principle

Operator fix the warhead assembly onto target glass which needs to be destroyed after adjusting the operating rod to set expansion length. Warhead explosion shock wave generates detonation energy, which breaks surface stress limit of the target glass instantly. Then fighting troops can get into building to disable enemies and rescue hostages.

► Principal Data

<u>Total Length</u>	2,600 mm extended, 1,200 folded
<u>Total Weight</u>	1,200 g
<u>Power</u>	dry cell, 12 V
<u>Breaking Target</u>	toughened glass, 12 mm
<u>Environmental Temp.</u>	-10 ~ +50 °C
<u>Storage Period</u>	5 years

**Non-lethal
Weapon**

FZ0005

Police Stun Gun



Police Stun Gun



▶ General Description

Police Stun Gun is mainly used by law enforcement to disable violent criminals. It fires various type of projectiles such as edible spicy powder, electric shocking projectile probe, or rubber bullet to the target area in order to paralyze or deter the attacker.

▶ Features

- Three non-lethal firing modes; multi-purpose function
- Firing electric shocking projectile probe to disable enemies instantly
- Firing rubber cartridge within certain distance can hit enemies non-lethally
- Firing edible spicy powder that avoids permanent injury
- Double safety

▶ Principal Data

<u>Overall Weight (Empty)</u>	≤ 500 g
<u>Size (Empty)</u>	≤ 200 × 150 × 45 mm
<u>Output Voltage</u>	30 Kv ± 3 Kv
<u>Output Current</u>	< 2 mA (load=100MΩ)
<u>Initial Strength of Reinforced Illumination Light</u>	≥ 801 x
<u>Sustaining Working Time</u>	
-High-voltage Pulse Sustaining Working Time	10 s
	≥ 50 times
-Sustaining Working Time of Reinforced Illumination Light	≥ 30 min
<u>Projectile</u>	edible spicy powder, electric shocking projectile probe rubber bullet
<u>Dispersion of Rubber Bullet</u>	range: 10 m, R50 ≤ 18 cm
<u>Effective Range</u>	
-Electric Shocking Projectile Probe	1.5 m ~ 3.5 m
-Rubber Bullet	5 m ~ 30 m
-Edible Spicy Powder	3 m ~ 5 m

**Non-lethal
Weapon**

FZ0006

Pepper Spray



Pepper Spray



▶ General Description

Pepper Spray, known as OC spray (from "Oleoresin Capsicum"), OC gas, and capsicum spray, is a chemical compound that irritates the eyes to cause tears, pain, and even temporary blindness. It is used in riot control, crowd control, and personal self-defense, including defense against dogs and bears. The heat of chilly pepper is measured by the amount of capsaicin it contains - the more capsaicin, the hotter the bite. The Scoville scale rates capsaicin heat in peppers: a bell pepper gets a rating of zero Scoville units, while the hottest of the hot peppers is rated at 300,000 units. Pure capsaicin is rated at 15,000,000 and most pepper sprays would be rated around 2/5,000,000.

▶ Principal Data

FHOC050DW

Size
Net Capacity
Range
Content
Temperature
Delivery
Pharmacy Valid

Φ 35 mm × 130 mm
50 g
≥ 4 m
4 seconds continuous jetting
-20 ~ 55
Stream
4 years



FHOC086SG

Size
Net Capacity
Range
Content
Temperature
Delivery
Pharmacy Valid

Φ40 mm×160 mm
86 g
≥ 4 m
6 seconds continuous jetting
-5 ~ 55
Gel
4 years



FHOC336SG

Size
Net Capacity
Range
Content
Temperature
Delivery
Pharmacy Valid

Φ 66 mm × 240 mm
336 g
≥ 5 m
10 seconds continuous jetting
-5 ~ 55
Gel
4 years



FHOC386SG

Size
Net Capacity
Range
Content
Temperature
Delivery
Pharmacy Valid

Φ 66 mm × 280 mm
386 g
≥ 5 m
14 seconds continuous jetting
-5 ~ 55
Gel
4 years



FHOC386SW

Size
Net Capacity
Range
Content
Temperature
Delivery
Pharmacy Valid

Φ 66 mm × 280 mm
386 g
≥ 5 m
14 seconds continuous jetting
-20 ~ 55
Stream
4 years



**Non-lethal
Weapon**

FZ0007

Backpack Antiriot Sprayer



Backpack Antiriot Sprayer



► General Description

Backpack Antiriot Sprayer is a new type Non-lethal Weapon that spray irritant agent in large area by compressed air. By using highly pressed air, the irritants are fast sprayed in large target areas. The smoke of irritant granules can suspend in the air about 2m high from the ground for a long time to expel riot groups.

► Principal Data

Way of Spray

separate loading of air and powder, direct mixing, continuous or intermissive spray.

Spray Distance

30 M

Covering Area

over 2,000 m²

Powder Loading

2.8 L

Pray Time

continuous spray 18 s ~ 30 s

Working Pressure

12 MPa

Working Temperature

-30 ~ +50

Net Weight

9.5 Kg

**Non-lethal
Weapon**

FZ0008

Police Standard Knife



Police Standard Knife



▶ General Description

The Police Standard Knife is designed specially for single policeman. It is an all-purpose work knife composed of blade, handle and sheath. It has many functions such as piercing, cutting, chopping, splitting, sawing and breaking etc. Additional tools include screwdriver, sharpening stone, tourniquet, leather pocket for catapult and Band-Aid etc.

▶ Features

- Multi-functional
- High reliability; simple operation
- High rigidity and temper
- With integrated tools

▶ Principal Data

Piercing

penetrate 1 mm soft steel

Cutting

cutting off 5 mm (diameter) line

Sawing

sawing off 8 mm (diameter) soft reinforcing steel bar

Chopping

chopping off 30 mm (diameter) wood

Breaking Glass to Pieces

breaking 8 mm toughen glass, up to 200 breaking cycles

**Non-lethal
Weapon**

FZ0009

38 mm Anti-riot Gun



38 mm Anti-riot Gun



► General Description

38 mm Anti-riot Gun has two types including long-barrel and short-barrel type. It is mainly used by Department of law enforcement to break up rioters and mob within a certain area and control the suspects hidden in buildings. It fires series of 38 mm anti-riot grenade.

► Features

- Light weight; convenient carrying
- High reliability; low failure rate
- Simple structure; convenient maintenance

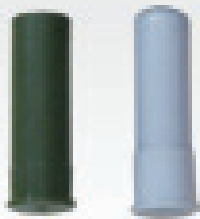
► Principal Data

<u>Caliber</u>	38 mm
<u>Length</u>	830 mm (long barrel) / 300 mm (short barrel)
<u>Weight</u>	2.8 Kg (long barrel) / 1.4Kg (short barrel)
<u>Trigger Force</u>	≤ 80 N
<u>Mode of Firing</u>	double action
<u>Max. Range</u>	110 m (long barrel) / 80 m (short barrel)
<u>Failure Rate</u>	≤ 3‰
<u>Lifetime</u>	3,000 rounds
<u>Cartridge</u>	series of 38 mm grenade

**Non-lethal
Weapon**

FZ0010

38mm Anti-riot Gun
Type **FBQ08**



38mm Anti-riot Gun
Type **FBQ08**



► General Description

38 mm Anti-riot Gun Type FBQ08 is a non-lethal anti-riot weapon used by single user. It is designed for the department of law enforcement on the purpose of controlling riot. It can fire a series of 38 mm anti-riot grenades including impact grenade, incendiary tear gas grenade and smoke grenade which are used to break up rioters or lawless mob and control the suspects hidden in buildings.

► Features

- Compact structure and elegant shape
- Two firing functions: single action and double action
- Easy operation and reliable action
- Double safety

► Principal Data

<u>Caliber</u>	38 mm
<u>Ammunition</u>	series of 38 mm anti-riot grenade
<u>Length</u>	640 mm (unfold) 445 mm (fold)
<u>Weight</u>	2.1 Kg
<u>Trigger Force</u>	single action ≤ 30 N double action ≤ 80 N
<u>Max. Range</u>	≥ 130 m
<u>Accuracy</u>	$E_x \times E_z \leq 2.8$ m \times 4.5 m
<u>Failure Rate</u>	3 ‰
<u>Lifetime</u>	3,000 rounds

**Non-lethal
Weapon**

FZ0011

38 mm

Anti-riot Revolver



38 mm Anti-riot Revolver



► General Description

This gun adopts 6 rounds revolver ammunition feed and pump action. It is mainly used to target at groups of lawless rioters and mob within a certain area. It fires series of 38 mm anti-riot grenade including impact grenade, incendiary tear gas grenade and smoke grenade.

► Features

- Good maneuverability
- Easy operation
- High reliability

► Principal Data

<u>Caliber</u>	38 mm
<u>Capacity</u>	6 rounds
<u>Overall Weight</u>	3.7 Kg
<u>Overall Length</u>	730 mm
<u>Height</u>	178 mm
<u>Width</u>	145 mm
<u>Max. Range</u>	130 m
<u>Failure Rate</u>	≤ 5‰
<u>Lifetime</u>	3,000 rounds
<u>Compatible Ammunition</u>	38 mm grenades with electrical primer

**Non-lethal
Weapon**

FZ0012

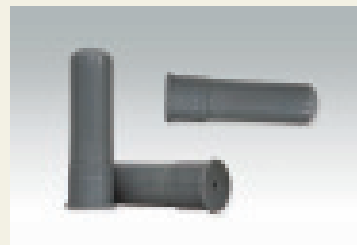
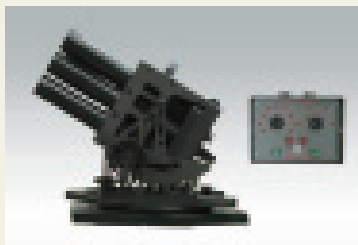
38 mm

9-barrel Vehicle-mounted
Anti-riot Launcher



38 mm

9-barrel Vehicle-mounted Anti-riot Launcher



► General Description

38 mm Vehicle-mounted Anti-riot Launcher can be mounted on various anti-riot vehicles. It fires 38 mm series anti-riot grenade ignited by electricity (except for rubber bullet). It is mainly used to break up lawless rioters and mob within a certain area, especially, deal with large-scale mob events.

► Features

- High reliability, good maneuverability
- Convenient maintenance
- High sustained firing rate

► Principal Data

<u>Caliber</u>	38 mm
<u>Barrel</u>	9
<u>Length of Barrel</u>	180 mm
<u>Max. Range (+40°)</u>	150 m
<u>Dispersion (Length × Width)</u>	30 × 30 m
<u>Firing Area</u>	
-Direction	0° ~ 360°
-Elevation	0° ~ 45°
<u>Power Supply</u>	12 V DC
<u>Resistance</u>	0.5 Ω ~ 2 Ω
<u>Active Current</u>	1 A ~ 1.2 A
<u>Safe Current</u>	150 mA

38mm Plastic Electric Primer CS Tear Gas Cartridge

<u>Diameter</u>	38 mm
<u>Length</u>	134 mm
<u>Weight</u>	130 ~ 135 g
<u>Storage Time</u>	5 years
<u>Power Dimensionality</u>	≥ 250 m ²
<u>Temperature of Application</u>	-30 ~ +45 °C
<u>Rapid Smoking Time</u>	15 ~ 20 s
<u>Disabled Rate</u>	≤ 4%
<u>Applicable Weapon</u>	38 mm 9 barrel launchers

**Non-lethal
Weapon**

FZ0013

Vehicle-mounted **64 mm**
Anti-riot Launcher System



Vehicle-mounted **64 mm** Anti-riot Launcher System



► General Description

Vehicle-mounted 64 mm Anti-riot Launcher System is a kind of anti-riot weapon system, which can be equipped on vehicle. The system is composed of vehicle-mounted 64 mm anti-riot launcher and 64 mm tear gas grenade. It is mainly used to break up mass of lawless rioters and persons that are not easy to approach by police.

► Features

- Continuous firing or optional semi-automatic firing
- Adjusting firing angle and direction angle is fast for easy operation
- Multiple safety lock

► Principal Data

<u>Caliber</u>	64 mm
<u>Barrel</u>	6
<u>Overall Weight (Without Base)</u>	≤ 35 g
<u>Firing Area</u>	
-Direction	0° ~ 180°
-Elevation	three adjustable knobs
<u>Failure Rate</u>	≤ 3‰
<u>Lifetime</u>	1,000 rounds (single barrel)
<u>Temperature</u>	-30°C ~ +45°C
<u>Energy</u>	electricity
<u>Power Supply</u>	24 V external DC power supply or vehicle-carrier power supply
<u>Compatible Ammunition</u>	Chinese standard 64 mm grenade with electrical primer

**Non-lethal
Weapon**

FZ0014

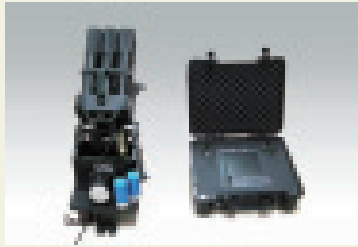
64 mm

Warship-mounted Anti-riot
Launcher System



64 mm

Warship-mounted Anti-riot Launcher System



► General Description

Warship-mounted 64 mm Anti-riot Launcher System is composed of 64 mm anti-riot launcher and 64 mm tear gas grenade, which can be mounted on warship. It is mainly used to break up a mass of lawless rioters and persons that are not easy to approach for police. This system also contains sights and can be adjusted according to different ranges.

► Features

- Continuous firing or optional semi-automatic firing is optional
- Adjusting firing angle of this launcher is fast and accurate
- Multiple safety locks
- Searching for targets and aiming by CCD camera and monitor

► Principal Data

<u>Caliber</u>	64 mm
<u>Barrel</u>	6
<u>Weight</u>	
-launcher	≤ 100 Kg
-Control Box	≤ 20 Kg
<u>Size of Launcher</u>	10° 910 × 480 × 700 mm 60° 710 × 480 × 950 mm
<u>Energy</u>	electricity
<u>Mode of Firing</u>	automatic and semi-automatic
<u>Firing Area</u>	
-Direction	-75° ~ +75°
-Elevation	10° ~ 60°
<u>Adjustable Angle</u>	2°
<u>The Max. Adjusting Knob Velocity</u>	≥ 18°/s
<u>The Effective Range</u>	200 ~ 350 m
<u>Dispersion of the Max. Range</u>	$E_x \times E_z \leq 1/20 \times 1/40$
<u>Failure Rate</u>	≤ 3‰
<u>Lifetime</u>	1,000 rounds (one barrel)
<u>Power Supply of Controlling System</u>	220 V / 50 Hz
<u>Temperature</u>	-10° ~ +40°
<u>Ammunitions</u>	Chinese standard 64 mm grenades with electrical primer

**Non-lethal
Weapon**

FZ0015

Portable **64 mm**
Anti-riot Launcher System



Portable **64 mm** Anti-riot Launcher System



▶ General Description

Portable 64 mm Anti-riot Launcher System is composed of portable 64mm anti-riot launcher and 64 mm tear gas grenade. It is mainly used to break up a mass of lawless rioters and persons that are not easy to approach by police, especially suitable for areas that vehicle can not reach easily.

▶ Features

- Light weight; small size
- Easy operation
- Setting three knobs for different range
- High reliability

▶ Principal Data

Overall Weight

5.2 Kg

Size

≤ 550 × 410 × 300 m

Mode of Firing

mechanical ignition

Area of Firing Angle

elevation: adjustable with three knobs

Effective Range

200 ~ 350 m

Failure Rates

≤ 3%

Lifetime

1,000 rounds

Ammunition

Chinese standard 64 mm grenade
with mechanical primer

**Non-lethal
Weapon**

FZ0016

64 mm

Tear Gas Grenade



64 mm Tear Gas Grenade



▶ General Description

64 mm Tear Gas Grenade is a long-range non-lethal anti-riot ammunition, which is fired by electrical or mechanical primer. It can be equipped with vehicle, warship and portable 64 mm anti-riot launcher. It is mainly used to break up a mass of lawless rioters and persons that is not easy for police to approach.

▶ Features

- Long range
- Good security and high power
- Good smoke effect (both ground and water surface)
- Effective lacrimatory agent cs dispersion

▶ Principal Data

Caliber	64 mm
Overall Length	≤ 150 mm
Overall Weight	370 g
Amount	4
Safe Falling Height	≥ 3 m (single round with package)
Smoke Time	≤ 25 s
Dispersion (the Max. Range)	$E_x \times E_z \leq (1/20)_x \times (1/40)_x$
Lacrimatory Agent	cs and training smoke agent
Power Dimensionality (Single Round)	≥ 600 m ²
Temperature	-30°C ~ +45°C
Stock Limit	≥ 5 years
Primer	electrical or mechanical

**Non-lethal
Weapon**

FZ0017

45 mm Stun Grenade



45 mm Stun Grenade



► General Description

45 mm Stun Grenade is a nontethal weapon that emits strong light and sound shock wave to temporarily disrupt human sensories.

► Principal Data

<u>Calibre</u>	45 mm
<u>Length</u>	115 mm ± 2 mm
<u>Weight</u>	250 g ± 10 g
<u>Light Emission</u>	$2.5 \times 10^7 \text{ cd} \leq 1 \leq 5.0 \times 10^7 \text{ cd}$
<u>Sound</u>	$165 \text{ dB} \leq L_p \leq 185 \text{ dB}$
<u>Safe Distance</u>	≥ 1 m
<u>Delay Time</u>	2 s ~ 3 s
<u>Operation Temperature</u>	-30°C ~ +45°C

**Non-lethal
Weapon**

FZ0018

Crossbow Chace-Star 225



Crossbow Chace-Star 225



► General Description

Crossbow Chace-Star Series with great quality is very cost effective. This series has a curved limb design of special alloy, a surface-processed chute and a cozy-touching stock. Tough and durable, they are very easy and quick to assemble into a super hunting crossbow with high velocity. The triggering system, crafted with technological innovation, is extra light and safe. Triggering requires a pulling force of only 3.1 lbs. This triggering system designed with elegant safety measures that assure the safety for its users. A four arrows quiver in the frontal part makes the continuous shooting quicker and safer.

► Principal Data

<u>Length</u>	100 cm
<u>Width</u>	92 cm
<u>Net Weight</u>	3.3 Kg
<u>Draw Weight</u>	102 Kg
<u>Arrow Speed</u>	100 m/s