LESS LETHAL SOLUTIONS TO KEEP SITUATIONS UNDER CONTROL





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Less Lethal Solutions

Lamperd Less Lethal specializes in the design and manufacture of civil and military defense technologies since 1969.

Heavily involved in research and development projects.

 Products released to the market are backed by very sound scientific background.

NATO Commercial and Government Entities (NCAGE) License

Supply military equipment to any NATO member countries

Federal Business Firearms License

 Manufacture, repair, storage, import, export and sale of virtually any military and security products.

Products

Less Lethal Weapons Less Lethal Munitions Interlocking Shields Camera Inspection System Police Mobile Defender Soft Products Pepper Spray

Training

Training Programs
Training Suites
Training Mats
Firearm Training System





37/40 mm Launcher



Technical Specifications

Model Number	Overall Dimensions	Caliber	Safety	Ammo	Trigger	Sling
L37-SL L40-SL	29" With Fixed or Open Folding stock, 18" closed folding stock	37/38mm Smooth (1.5") 40mm Rifled	Safety Lock	All Rimmed 37mm Ammo up to 8" in Length All Rimmed 40mmAmmo up to 5.9" in Length	Double Action	Double sided sling loops to allow carrying with a single point sling system.

Shoulder Stock allows the shooter a subjective sight picture while wearing a gas mask and riot helmet or a balistic helmet

Rail: NATO Standard STANAG 4694 (compatible with MIL-Std 1913 rail). This has 4 accessory rails that includ a 12 o'clock mounted top rail for future optics requirements

Barrel is 12"Long, 6 refling Grooves with Twist of 1"/47" Barrel can fit through a gun port 80mm wide by 140mm high, allowing a subjective sight picture and angles of fire. Barrel protrudes 12.7 cm past the fore-end accessory rails



Defender I

Law enforcement officers face overwhelming challenges in dealing with a wide range of disruptions and in making split second decisions. Many of the existing technologies employed today are quite limited and require extensive training.

The Defender I requires minimal training to law enforcement officers while imparting numerous options for keeping any situation under control.

The Defender 1 is a five shot compact, lightweight handheld revolver capable of delivering various projectiles including: lethal, less-lethal, pepper, blast, distraction and training rounds.



Whether this is for crowd control, airports, border crossings, security officers at government agencies and banks or even for day to day police encounters, the Defender I offers superb solutions to deal with all conflicts. The Defender I deploys distraction rounds, pepper rounds, scientific less lethal rounds, lethal rounds, training rounds and blast rounds.



Technical Specifications

Overall Dimensions	Weight	Caliber	Classification	Material	Ammo Capacity	Trigger Pull	Sights	Sight Options
9 inches	1.5 lbs	20	Police, Military and Security	Air Craft Aluminum	5 Round Cylinder	Double Action: 3.5 lbs Single Action: .5 lbs	Fixed Blade	Crimson Trace Laser Grip System



Defender II

Law enforcement officers face overwhelming challenges in dealing with a wide range of disruptions and in making split second decisions. Many of the existing technologies employed today are quite limited and require extensive training.

The Defender II requires minimal training to law enforcement officers while imparting numerous options for keeping any situation under control.

The Lamperd Less Lethal Defender II is a shoulder fired, 20 Gauge Less Lethal delivery system that operates on the time tested 5 round revolver action. This gun has a 18 ¾ inch barrel that is extremely accurate, and serves it very well for those long distant shots for

Whether this is for crowd control, airports, border crossings, security officers at government agencies and banks or even for day to day police encounters, the Defender II offers superb solutions to deal with all conflicts. The Defender II deploys distraction rounds, pepper rounds, scientific less lethal rounds, lethal rounds, training rounds and blast rounds.



Technical Specifications

Caliber	Classification	Material	Ammo Capacity	Trigger Pull	Sights	Sight Options
20	Police, Military and Security	Air Craft Aluminum	5 Round Cylinder	Double Action: 3.5 lbs Single Action: .5 lbs	Fixed Blade	Crimson Trace Laser Grip System
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Body Worn Camera (MSS)

Law Enforcement



Small, light and durable device, capable of continuous recording for up to 4.5 hours of high definition video. Features automated infrared sensors, laser positioning and real-time photo snapshots.



The Mobile Surveillance System MSS100 built on customized specification to

meet front line law enforcement officers' situations, offering a wide-angle up to 140-degree video image recording.

The device is housed in a special customized material, for high impact, fire

resistance, vibration, waterproof (IP56 - Ingress Protection Rating - Standard 60529), and extreme weather temperature (-20°C~70°C), working humidity of (10%-80%).

The built-in 32GB of memory designed to house securely chain of evidences that is almost impossible to be tempered with as the device required a special software and administration credentials to be able to extract, delete or modify any settings.

GPS will provide a time stamping capabilities to ensure the accuracy of date and time respectively to every second the device is recording or taking photo.



MSS Models:

Model	
MSS-100	Local Storage, User Friendly On/Off Controls (Screen-free design)
MSS-200 MSS-300	Local Storage Fully featured unit WIFI streaming capable
MSS-400	WIFI/4G streaming capable

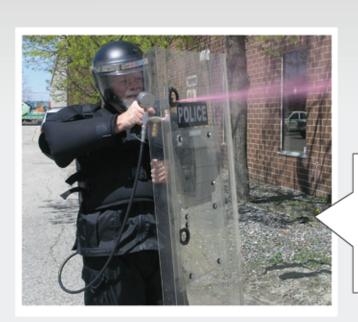


Crowd Control Tank

Lamperd Less Lethal do it again. Although there have been and are other "tank" systems in the market (including our original Mega Tank units) none have been as easy-to-use, while offering the incredible spraying time of the CCT. The CCT utilizes two strong, but lightweight aluminum tanks that are carried in a rugged, padded backpack. This allows the officer free use of both hands and arms, and also serves as protection for the tanks and keeps them from access by an attacker. Additionally, instead of having to point a cumbersome tank in the direction one wants to fire, all the CCT requires is to point and fire the hand-held nozzle. This means an officer can fire in virtually any direction without having to turn and point the tank at the crowd.

The CCT is safe, allows more officer mobility and firing flexibility while covering the same distance as other units, but it can do so for an ASTOUNDING 90 SECONDS STRAIGHT – WITHOUT A REFILL!

You can spray for 90 seconds non-stop or you can fire up to 200 short bursts up to 40 feet



Lampard Less Lethal Crowd Control Tank System (CCT) is the next step in Evolution of public order.

Technical Specifications

Diameter	Water Capacity	Weight	Service Pressure
10.16 cm	174 cu in	.997903 kg	575 psi

Note: Pressures are vital for optimum performance of OC Spray.

Spray Gun

Pressure	Spray Pattern	Distance
450 psi	14" diameter	max 40'



Ammunition

Utilizes the patented novel composite in smaller calibers for 9mm guns and automatic M4 firing. Despite of the size, the bullet is still very effective in inflicting high trauma without penetrating or causing major damage to the body.



Lamperd Less Lethal has developed a wide range of less lethal ammunitions to fit the needs of most police and military weapon systems. Extensive research has been Conducted. All ammunitions are available in a number of sizes including

9 and 5.56 mm, 20 and 12 gauge, 50 cal., 37 and 40 mm.







Ammunition



WASP: is a novel, lead free and well-researched (3 years) rubber projectile that has won numerous awards in North America.

The WASP is composed of a specialized composite that allows it to maintain its properties over a wide range of temperatures from –50°C to 70°C.



The Wasp dissipates energy, thus inflicting an adequate but not lethal trauma to the target.











Mobile Defender

The Mobile Defender is truly an unlimited range electric vehicle capable of 24-hour unlimited range operations (with interchangeable batteries). It is ideal for indoor and outdoor transportation and patrols of parking facilities, campuses and parks, perimeter security, sporting/concert venues, business and community districts.

This no emission and noise vehicle can be equipped with a number of accessories to meet the required task from policing accessories such as a siren, various weapon systems, mobile surveillance systems, shields, a first aid configuration, or just for simple transportation.

This state of the art vehicle utilizes the latest in support and suspension technology for off-road handling, zero turn radius for excellent manoeuvring, along with outstanding stability and a high torque engine.



The Lamperd Less Lethal Mobile
Defender offers a vast range of
opportunities for police departments,
medical and first aid centers,
government complexes, airports,
residential and public compounds,
parcel delivery and for large concerts
and events.

POLICE



Mobile Defender

Features

Electric Powertrain
Zero-Emission
Quiet Operation
Easy to Drive/ No Training Needed
Near Zero Degree Turning Radius
High-Intensity LED Lighting
Weather Resistant/Rust-Proof
Front & Independent Rear Suspension
Removable Battery
Re-charge on any 110V or 220V
Collapsible/Easily Portable
Police Lighting/Sirens (Scout)
Max Payload: 230 kg
Curb Weight: 80 kg

Options

Lithium-Ion Battery
Hydraulic Brakes
Protective Cover
Custom Graphics
Tu-Tone Paint
Trailer
Speedometer/Odometer
Bench Charger



Specifications

Distance Range: 40-80 km Speed: Up to 70 km/h Charge Time: 3 to 4 hours

Height: 122 cm Width: 81 cm Length: 144 cm





Interlocking Shields

The new inter-locking shields are ideal for crowd control scenarios.

The shield is made in all sizes requested (typical lengths are 2 to 6 feet).

Officers are able to connect and lock their shields together for increased control and resistance within 2 seconds.

A Defender I handgun fitting can be mounted on the shield if required for scenarios requiring higher levels of force.











Training

One of Lamperd Less Lethal strengths is military, police and security training.

- Hold training courses by professional training instructors from the police and military. but also
- Manufacture training suits and equipment to accompany the training.
- These programs offer the trainees real life scenarios in a real life setting!!

Behavior Management System

Close Protection Program

Conflict Management System

Control Defensive Tactics

Defender & Impact Munitions Program

Breaching Training

Strategic Fighting System

Tactical Baton

Tactical Communications

Tactical Edge & Blunt Instrument Defense

Tactical Handcuff

Tactical Oc Trainer Program

Threat Management System

Advanced Control Systems

Basic Tactical Orientation

Stealth Training Scenarios

Rappelling

Rapid Deployment

High-risk Vehicle Stops

High-risk Prisoner Escort

High-risk Warrant Service

Witness Protection

Hostage Rescue

Weapons Expertise

Weapon Retention

Small Arms Instruction

Surveillance

Sniper/Observer Instruction

Less Lethal Force





Training Suites

Lamperd's training suites are shipped all over the world and employ outstanding breathable fibers and are well constructed for all training needs.

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The simulation suit will protect trainees against less lethal projectiles, baton strikes, ammunition and even full power taser charges.

All these lightweight suites come complete with full face, head, neck, upper body, lower body and hand coverage along with a heavy duty carry bag.

Training equipment include:

- training batons
- custom-made kick bags
- fire resistance
- public order protective gloves.







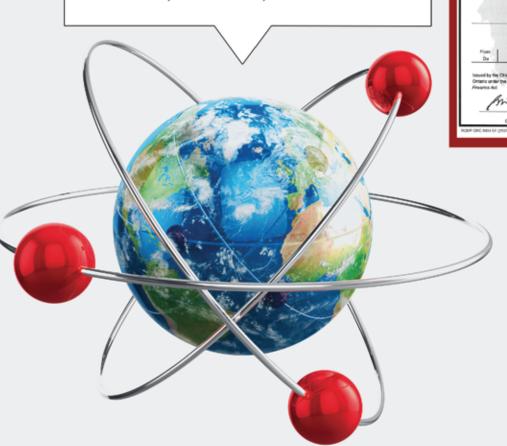




Global Presence

Licensed and Certified.

Lamperd products are being used all over the world and in many countries. Some countries where are products are used include: Canada, USA, England, South Korea, Malaysia, Austria, Switzerland, South Africa, and more.









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